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Park's Floral Magazine

Vol. XLIX, No. 12.
Established 1871.

LA PARK, PA., DEC., 1913.

1 Year 10 Cts.
6 Years 50 Cts.



TULIPS—BEAUTIFUL HARBINGERS OF SPRING.

200 Tulips, 3 Hyacinths "Without Money or Price."

MY FLORAL FRIEND:—I want a big club of Magazine subscribers in your vicinity, and if you will get up a club of 20 subscribers at 15 cents each (\$3.00) I will mail you promptly 200 splendid mixed Single and Double Tulips, made up from the finest named sorts, also three Giant Named Hyacinths, red, white and blue, finest named varieties. Each member of your club will get Park's Floral Magazine one year and 10 Splendid Mixed Tulips. These bulbs are of good size, and every one will produce a fine large flower. Cultural directions with each package. Now is the time to plant these bulbs, and the time to get up a club. Every one who loves flowers will subscribe. I guarantee satisfaction. Any subscribers not pleased can have their money back.

GEO. W. PARK, La Park, Pa.

P. S. If you cannot get up a club of 20 names get what subscribers you can. I will allow you 10 Tulips for each subscriber, and each subscriber will get the Magazine and 10 premium Tulips.

TULIPS BY THE THOUSAND.

2000 splendid bulbs, Single and Double, all colors, in splendid mixture,	\$9.50
1000 " " " " " " " " " " " "	5.00
500 " " " " " " " " " " " "	2.75

These are bargain prices, and are offered to move the large stock in hand. All these Tulips were imported this season, and every one will produce a big flower. One-third of the bulbs will produce double flowers and two-thirds single, and the double and single will be packed separately if desired. The mixture of colors will be found first-class, and I guarantee satisfaction. Bulbs carefully packed and promptly delivered at the express office here. There is no flower that makes a more gorgeous bed in spring than Tulips, and now is the time to plant them. Full directions for planting accompany the bulbs. Order without delay. The bulbs are perfectly hardy, and will endure a rigid climate. See your friends and get up a club order. Address

GEO. W. PARK, La Park, Pa.

BARGAINS IN CHOICE HYACINTHS.



PERHAPS THE MOST BEAUTIFUL AND SHOWY OF ALL the hardy spring bulbs are the Hyacinths. They are among the earliest to greet us in the spring, and their waxy, graceful trusses of bloom of all the rich shades and colors, pleasing the eye, and making the balmy spring air redolent with perfume, always elicit enthusiastic admiration and praise. Now is the time to get the bulbs, either for growing in pots of soil or glasses of water for winter-blooming, or for bedding in the garden to bloom in early spring. I offer fine imported bulbs of the choicest named varieties, made up in fine collections, embracing all the lovely colors. The cheaper bulbs are preferable for bedding, and will improve in beauty for several years; the larger, more expensive bulbs are the best for winter-blooming in the house. All are fine bulbs, and can be depended upon to bloom beautifully either in window or garden. As a rule the single-flowered varieties are preferable to the double-flowered for general purposes, and I therefore offer more bulbs of single than of double Hyacinths.

GIANT SINGLE HYACINTHS.

The Collection, 3 Bulbs, only 35 Cents.

Pure White, L'Innocence, a charming pure white Hyacinth; splendid waxy bells; enormous spikes; magnificent.
Rose, Ornament Rose, an exquisitely handsome sort; lovely, delicate rose-colored bells; huge, attractive truss, surpassingly handsome.
Blue, Grand Maitre, a glorious Hyacinth, large graceful bells; mammoth compact spike; the most popular and attractive of blue Hyacinths; color a deep, porcelain blue, very rich and effective.

COLLECTION No. 1---10 Bulbs, 30 Cents

Pure White, L'Innocence, early, fine truss; extra; the most popular white.

Cream White, Leviathan, exquisite waxy bells, fine spikes.

Dark Rose, Lord Macaulay, bright carmine-rose with pink center, early, extra.

Porcelain-blue, Queen of the Blues, large bells, fine spike, early; one of the best.

Purple, Lord Balfour, very early, enormous truss, finest of its color.

Blush White, Mr. Plimsoil, large, handsome bells, grand spike; splendid.

Rose, Chas. Dickens, very early, fine bells, fine large truss.

Crimson-scarlet, Victor Emanuel, brilliant, fine bells, large, handsome truss.

Dark Blue, King of the Blues, showy bells, splendid, well-finished truss.

Yellow, MacMahan, splendid; fine bells, large, broad truss.

COLLECTION No. 2---10 Bulbs, 30 Cents

Pure White, La Grandesse, a superb sort; elegant large bells, grand truss.

Crimson-scarlet, Etua, brilliant, striped bells, large and showy; fine truss.

Porcelain, Grand Lilas, extra fine; graceful bells, large, attractive spikes.

Blue, Enchantress, charming; large, waxy bells, showy truss.

Mauve, Sir Wm. Mansfield, a splendid Hyacinth; lovely bells, showy truss.

Yellow, Ida, the finest yellow; waxy bells, large, showy truss; extra.

Blush White, Anna, early; splendid waxy bells large, showy truss.

Cream White, Semiramis, lovely waxy bells, fine large spike; beautiful.

Rose, Gen. de Wet, clear, lively color, fine bells and superb spike.

Dark Rose, Lady Derby, splendid early sort; charming bells, elegant spike.

COLLECTION No. 3---10 Bulbs, Double-Flowered, 30 Cts.

Pure White, La Tour d'Auvergne, early, very double bells, fine spike; a choice sort.

Blush White, Isabella, splendid bells, very large spike; superb variety.

Cream White, Grootvorstin, bells with yellow centre, splendid truss; extra.

Light Rose, Chestnut Flower, waxy bells, fine, large spike; very handsome.

Dark Rose, Prince of Orange, very early, charming bells, showy truss; beautiful.

Crimson-scarlet, Bouquet Tendre, lovely bells, fine, large spike; a choice Hyacinth.

Porcelain, Bloksburg, very fine bells, large, showy truss; one of the best.

Bright Blue, Garrick, splendid bells and truss; a very fine sort.

Violet Blue, Crown Prince of Sweden, superb, large bells, elegant truss; extra.

Buff Yellow, Sunflower, very graceful bells, heavy truss; the best double yellow.

COLLECTION No. 4---7 Bulbs 30 Cents.

Pure White, La Tour d'Auvergne, early; fine double bells, heavy truss; very handsome.

Dark Rose, Prince of Orange, early; charming double bells, large, showy truss; beautiful.

Porcelain, Bloksburg, very fine, double bells, large truss; a handsome Hyacinth.

Buff Yellow, Sunflower, splendid double, graceful bells, heavy truss; finest double yellow.

The above four splendid Double Hyacinths will be mailed at 5 cts each, or the four for 20 cts.

Pink, Gertrude, single, large bells, compact spike; early. This is one of the finest Hyacinths for either pots or beds.

Pure White, Augustin Christina, very large, single bells, superb truss; new, early and fine.

Blue, Grand Maitre, early; very large single bells, superb spike; splendid for house or garden.

The above three Fine Single Hyacinths 5 cents each, or the three for 15 cts. The entire collection, 4 double and 3 single Hyacinths mailed for 30 cts.

Collections 1 and 2 embrace the most beautiful Hyacinths in cultivation. To anyone sending 60 cts for two collections I will add two double or single Hyacinths, your choice, as a premium. For large beds I will supply fine single Hyacinths, collections 1 and 2, an equal quantity of either 10 or 20 varieties, at \$2.75 per hundred.

LARGER BULBS---Although the above offered bulbs are all of fine blooming size, and will improve with age, I have secured bulbs of larger size, for those who wish them. These are preferable where the largest spikes of bloom are desired, and are usually sold at 12 cts each, or \$1.20 per dozen by most dealers. I supply the larger bulbs of any of the collections, except No. 4, at 50 cts per collection.

SPECIAL---For \$1.00 I will mail the above four collections, 37 bulbs in all, embracing all the fine single and double Hyacinths I have. This is a bargain. Get and plant or pot these bulbs during October and November, if you wish the best results. Orders received in September will be booked and the bulbs arrive from Holland.

Address

GEO. W. PARK, LaPark, Pa.

CHOICE NAMED TULIPS.



I HERE offer the finest and hardiest named Tulips in cultivation. There are no better Tulips, and my prices are far below the ordinary prices, while the bulbs are first-class, and every bulb can be depended upon for a fine big bloom. These Tulips are all entirely hardy, and should be planted out in autumn. They will make a gorgeous display in the spring. Cultural directions will accompany the bulbs.

Collection A—Single Early Tulips.

10 Fine Bulbs, 15 Cents.

Pure White, White Hawk, large and of fine color. White Jacoba van Beiren, showy, fine for beds. White Striped Rose, Cottage Maid, fine for beds. Scarlet, Artus, brilliant scarlet, dwarf, bold and effective. Crimson, Cramoisi Brilliant, one of the brightest. Pure Yellow, Yellow Prince, golden, sweet-scented. Red and Yellow, Duchess de Parma, large and fine. Orange, Prince of Austria, orange-red, fragrant. Cherry Red, Epaminondas, large and handsome. President Lincoln, the queen of the violets; beautiful.

Collection B—Double Early. 10 Fine Bulbs, 15 Cents.

White, La Candeur, best of the white Tulips. Scarlet, William III, very rich color. Rose, Rosine, dark pink; large and effective. Crimson, Rubra Maxima, very large. Yellow and Orange, Couronne d'Or.

Scarlet and Yellow, Tournesol, bright. Pink, Murillo, most popular of all double Tulips. Striped, Queen Victoria, cherry-red; lovely. Violet, Lueretia, rose violet; extra fine variety. Vermilion, Agnes, bold, large and showy.

Collection C—Double Late, Parrot and Botanical Tulips.

LATE TULIPS.

10 Very Fine Bulbs, 15 Cents.

PARROT TULIPS.

Blue, Blue Flag, very double and showy. Red Striped White, Mariage de Mafille. Pure Yellow, large and most deliciously scented.

Scarlet, Admiral of Constantinople. Yellow, Lutea Major, Parrot very showy. Yellow and Scarlet, Perfecta, beautiful.

BOTANICAL TULIPS.

Scarlet, Caledonia, scarlet, black and gold. Yellow, Retroflexa, petals elegantly recurved.

White, Edged Pink, Picotee, extra fine. Rosy Carmine, Gesneriana Rosea, beautiful.

The above Tulips are late-blooming, but exceedingly showy and beautiful. They are rarely met with, and are more admired on that account. They are entirely hardy. Most of them are sold by other dealers at fancy prices, but I secured those I offer at a bargain by contracting for a large lot, and can, therefore, sell at the marvelously low prices at which I offer them. Do not fail to include this collection in your order, 100 at express office here \$1.25; 1000 \$12.00. Order this month, as you may not have such an opportunity again.

Collection E—Giant or Tree Tulips. 2 Bulbs 15 Cents.

TREE TULIP, scarlet with blue center mostly branching, bearing large, showy flowers, 8c a bulb.

TREE TULIP, violet striped white, robust, each plant bearing several cup-shaped flowers, 8c a bulb.

These Tree Tulips are hardy, mostly branch like a tree, bearing several flowers. They require a deep, rich soil to develop satisfactorily. Both, however, are hardy and of easy culture.

SPECIAL OFFER—For only 55c, I will mail one bulb of each variety above described, 32 bulbs in all, separately wrapped. Such a lot of bulbs could not be purchased elsewhere for three times that amount. Cultural directions with every package. Magazine 1 year included with every collection.

Note.—Your money back if not satisfied. Address **GEO. W. PARK, La Park, Pa.**

THE ORCHID-FLOWERING IRIS.

I OFFER a splendid named collection of the beautiful Orchid-flowering Spanish Iris. They are hardy and gorgeous in groups or beds, blooming for several weeks in spring. The list embraces all the fine colors. Price, the ten fine bulbs, with Magazine on trial, only 15 cents. Or, for bedding purposes, 100 (10 collections) 80 cents. I wish all my friends would try these Iris. Their beauty will prove a revelation to many flower-lovers. Collection alone, 10 cents.

Azure, Philomela, exquisite. Blue, Darling, finest dark blue. Yellow, Crayola, large, bright. Pure White, Blanche Superb, fine. Soft White, Blanchard, pretty.

Blue Bronze, Stellata, blue and gold. Orange, Prince of Orange, bronzy. Porcelain, Louise, white shaded blue. Gold Bronze, Thunderbolt, showy. Variegated, Formosa, lilac, olive.



Send Me Three (45 cents) Trial Magazine Subscriptions upon this offer, and I will send you a collection free, including three extra hardy bulbs, my selection. See your friends at once and make up a club.

SPLENDID POLYANTHUS NARCISSUS.

Easily grown in either pots of earth or glasses of water these are among the best of window flowers in winter. Price 5 cents each, or the three bulbs described 10 cents.

Grand Monarque, pure white, citron cup.

Grand Soliel d'Or, golden yellow in large trusses; the true Golden Sacred Lily.

Gloriosa, soft white, bright orange cup.

These flowers come in big clusters, and are delicately scented.

CHOICE SINGLE-FLOWERED HYACINTHS.

I have a special collection of choice single-flowered Hyacinths suitable for planting out at once or potting for winter-blooming. The bulbs are not large, but every one will produce a fine truss of bloom. The names are as follows:

King of the Blues, dark blue, large truss. King of Belgium, dark red, very showy. Mme. Van der Hoop, white, splendid. Grand Matre, porcelain, showy truss. King of the Yellows, rich yellow, fine.

L'Innocence, pure white, large truss. Queen of the Blues, light blue, very fine. Lord Balfour, mauve, odd and handsome. Moreno, waxy pink, large, showy truss. Grand Blanche, bluish white, excellent sort.

Price for the ten bulbs, 35 cents, or half of the collection 20 cents, or one or more bulbs, your selection, 5 cents each. Call for Special Collection. You will find it a bargain at the price asked. Address **GEO. W. PARK, La Park, Pa.**

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PARK'S FLORAL MAGAZINE

A MONTHLY JOURNAL OF FLORICULTURE

Price, 1 year 10 cts.
3 years 25 cts.

Entered at La Park, Pa.,
postoffice as second class mail matter.]

GEO. W. PARK, Editor and Proprietor.

Vol. XLIX.

La Park, Pa., December, 1913.

No. 12

WINTER.

Again we've seen bright autumn fade and die;
Again we hear the winds of winter blow,
Where once the modest Daisy white did vie
With flowerets sweet, and of a deeper glow;
Where once the brooklet flowed thro' pastures green
Now all is clothed with white and sparkling snow.
The flowerets, now, all have gone to sleep,
And lie so warm, beneath the winter's show.
Colrain Co., Mass. Anna S. Rogers.

LATE PLANTING OF HARDY BULBS.

AS A RULE, the hardy flowering bulbs should be planted in the Northern States in October, and in the Southern States in November and later, according to the latitude. At the North, however, excellent results may be obtained by planting even as late as New Years, provided the bulbs have been kept in a cool place, and are in good condition.

In planting, if the ground is frozen, simply scrape off and level the surface of the bed, then set the bulbs and dig from a hillside or beneath the frozen surface some good soil to use as a covering. Apply this to the depth of five inches, then tread or firm the soil and place over the bed a good coating of stable litter, say three or four inches deep. If the litter cannot be obtained, apply a coating of leaves with some boards thrown over to prevent them from blowing off. Do not disturb the covering in the spring until the plants begin to peep above the surface soil, then remove it, and in case of frosty nights protect the plants

with a covering of newspapers. This temporary protection will hardly be necessary, however, for by late planting the growth will be later, and there will be but little danger of injury from frost.

Hyacinths, Tulips and Narcissus do well planted in this way, and the plants will come into bloom in the garden or on the lawn bed some days after the early-planted bulbs have bloomed and their flowers faded. Crocus bulbs do not keep well out of the soil, and should be planted in October, or as soon as they can be obtained.

In the far South, where the climate is mild and freezing weather rarely appears, the most satisfactory of the hardy bulbs are varieties of Narcissus, though Hyacinths and Tulips can be grown with more or less success. Planting, however, should not be done until

in December. Set the bulbs five inches apart and four inches deep, then firm the soil and water well, and cover heavily with rubbish or leaves, keeping the covering thoroughly moistened. It is better to have the bed in a shady place, so as to avoid the heat of the sun. Remove the covering when the bulbs are well-rooted and begin to grow. Always keep well-watered. Potted bulbs can be covered with rubbish in a shady place and kept well moistened till rooted, then they may be brought to the window. This is the general successful treatment given the hardy bulbs in the far South. Such bulbs are liable there to suf-



GROUP OF HARDY NARCISSUS FLOWERS.

fer from too much heat in the soil, and often fail to grow and bloom on that account.

Park's Floral Magazine.

A Monthly. Entirely Floral.

GEO. W. PARK, B. Sc., Editor and Proprietor,
LA PARK, LANCASTER CO., PA.

The Editor invites correspondence from all who love and cultivate flowers.

Subscription Price, 10 cts. for 1 year, 25 cts. for 3 years, or 50 cts. for 6 years.

All communications relating to advertising should be directed to Rhodes & Leisenring, 717-719 Harris Trust Bldg., Chicago, Ill., who are the advertising representatives.

[Entered at La Park, Pa., postoffice as second class mail matter.]

STATEMENT REQUIRED BY ACT OF CONGRESS OF AUGUST 24TH, 1912.

This is to certify that Geo. W. Park, LaPark, Pa., has appeared before me and certified that he is the owner, publisher, manager, and editor of the monthly publication, Park's Floral Magazine, published at LaPark, Pa., and that there are no bond-holders, no mortgages, or no other security holders. (Signed) Geo. W. Park. Sworn and subscribed before me this first day of April, 1913, JOHN WEAVER, Justice of the Peace, Gordonville, Pennsylvania. Commission expires Jan. 2, 1918.

DECEMBER, 1913.

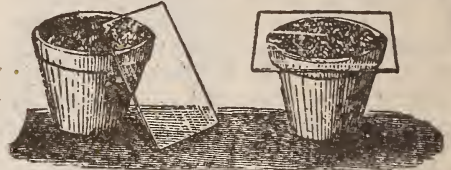
Tuberous Begonia Buds Dropping.—Occasionally complaint is made that the buds developed by Tuberous Begonias drop off. This may be due to the use of too much water or lack of drainage, thus causing injury to the small, fibrous roots. A sandy, porous, well-drained soil, moderately watered until the plants are thoroughly established, will generally prove successful in the culture of Tuberous Begonias. Avoid the hot noon-day sun, and hot, drying winds.

Poinsettia Leaves Dropping.—To keep Poinsettia leaves from dropping, the plant should be well grown during the summer, in a pot large enough to satisfactorily accommodate the roots. Keep well watered and in a sunny situation. Especially avoid sudden changes of temperature, as these are ruinous to the beauty of the plant. Poinsettia will not endure a cold or chilly temperature, and it is well also to keep the atmosphere moist. A dry temperature will invariably cause the leaves of Poinsettia to drop.

Euphorbia Variegata.—A subscriber asks about the propagation of this plant from seeds, not having been successful with it. The seeds are of a good size, and should be covered about an eighth of an inch in depth, the soil being sandy and well drained. The plants can be transplanted when large enough. The seeds may be sown outdoors in autumn and the young plants will appear promptly in early spring, quickly developing into handsome, branching and blooming plants which are beautiful throughout the season. When the leaves are bruised or the branches disturbed a milky juice is exuded which, to some persons, is poisonous, especially when it touches the face or lips. In the South this plant is found growing wild, and is very beautiful and attractive during the autumn months.

STARTING REX BEGONIA SEEDLINGS.

THE SEEDS of Rex Begonia are very fine, and must be sown upon finely sifted soil, well firmed with a piece of brick, or something that will make the ground compact and level. A fern dish is a good vessel for sowing the seeds in. Place some broken crock in the bottom, over this place a layer of Sphagnum Moss, then some sandy, porous soil, and finish with a layer of finely sifted leaf-mould or soil that will not bake or become hard. When this is made level and compact, press rows a sixteenth of an inch deep with a marker, and sow the little seeds in these rows. Do not cover them, and do not water them from above. When the seeds are sown set the pots or dishes in a pan of water, and allow the moisture to rise from below. When the soil is well moistened remove the dish from the pan, and place in a flower pot saucer, then cover the dish or pot with a pane of glass. Examine every day and do not allow the soil to become dry. It should not be wet or dry, but simply moist. If kept too wet the seeds will rot; if kept too dry they are liable to dry out after starting. In either case no



GERMINATING SEEDS UNDER GLASS.

plants will appear. Keep in a moderately warm room or window, but do not expose to the direct sunlight. As a rule, seeds start better in the dark than in the light, but as soon as germination takes place light should be given as well as air. The young seedlings may be exposed to the early morning light and evening sunlight, but avoid the hot sun-rays of noonday. Never set the pot in direct sunlight with the glass over it, as it will ruin the plants. When the plants become large enough to handle prick them out with the blade of a penknife, and transplant them to a bed of soil prepared in the same way as that for sowing the seeds, setting the plants an inch apart each way. Here they may be allowed to develop until large enough for potting separately. These directions will apply to the sowing of any fine seeds, and the early treatment of seedlings. Extra care must also be taken where the seeds are so small and the little plantlets so tiny. With proper care, however, Begonias, Gloxinias, Calceolarias and other such window plants may be successfully grown from seeds. Where the amateur does not have the necessary facilities or the time to give to the care of delicate seedlings, their propagation and culture should not be attempted.

CARE OF TEA ROSES.

TEA ROSES, and all so-called everblooming Roses, do well in a rather sandy, porous soil in full sunshine. They should be obtained and planted in the spring, and the soil kept loose about them until hot weather comes, when they should be mulched with stable litter and allowed to remain so until autumn. This mulching will keep the ground cool and moist, and in good condition for the growth of the plants.

An important point in the growing of everblooming Roses, is to cut away the fading flowers, together with a portion of the branch, provided the branch is not in a healthy condition. This will promote the thrifty development of the new shoots upon which the buds are produced.

A dormant branch, or one that is without thrifty shoots, will not produce a bud or flower, and it is well to cut away a portion of such branches, so as to throw the strength into other parts. This pruning is to be kept up throughout the season, if you would have a continuous development of buds and flowers.

As winter approaches mulch the bed heavily with stable litter, and about New Year's, throw over it some leafless brush, to remain until severe frosts are past in the spring. At the far North it is better to cover the plants entirely with coal ashes, and throw over this autumn leaves, with a board or two to keep them in place. This covering should be removed in the spring, after severe frosts are past. Roses should never be disturbed after planted, as it always sets the plants back to remove them. It is far better to protect tender Roses in the way suggested, than to lift them and place them in the cellar, as they often do not survive the winter under amateur treatment of this kind.

About Passion Vine.—The Passion Vine is not hardy at the North, but is a perennial vine at the South. Plants are easily propagated from seeds, but seedling plants will not bloom for at least two or three years after they are started. At the North they must be grown in pots and kept from frosts during winter. As a rule it is better to get greenhouse vines that have been propagated from cuttings. For window culture perhaps the best variety is *Passiflora Pfordti*. It is a strong grower and free bloomer, and has beautiful, large, violet blue flowers.

Rose Geranium.—Plants of Rose Geranium do well in a well-drained sunny situation during summer. In winter they should have a sunny window and be moderately watered. They like a rather warm, moist atmosphere.

QUESTIONS AND ANSWERS.

Pæony Freak.—Mr. Park: Three years ago I set out a Pæony, which for two years produced red flowers. The third season the stalks came up, and the clump produced three red flowers and two white ones. Why was this?—Mrs. Wm. P. Case, Annandale, N. J.

Ans.—The variation of the flowers was due to a freak, or reversion, or else in setting the bulbs three years ago, an eye and root of a white Pæony may have been intermingled with the red one.

Dahlia Enemy.—Mr. Park: I had this year a row of choice Cactus Dahlias, every one of which was ruined by a grayish-black worm which entered the main stems, eating their way up or down. My Show and Exhibition Dahlias were not touched, the enemy attacking only the Cactus ones. Please give a remedy.—M. Echeverria, Queens Co., N. Y.

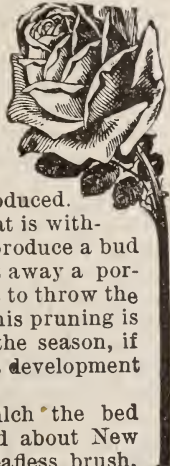
Ans.—There is no effectual remedy for the pest that destroys Dahlias, Zinnias, Hollyhocks and some other flowers in this way. The best you can do is to examine the plants carefully each day, and when an entrance is observed or a plant shows that it is affected split the stem at the entrance, either up or down, as the case may be, and remove and destroy the worm. After doing this bind the stem up with a strip of muslin, and the plant will usually recover. If this is not promptly attended to, the whole top will be destroyed.

Non-blooming Tuberoses.—Mr. Park: My Tuberoses, three years old, have never bloomed. How shall I treat them?—Mrs. W. J. Hart, Neb.

Ans.—The flower germs in Tuberoses are very tender, and if chilled or subjected to dampness they will be injured and will not develop, while the foliage will make a healthy growth. Tuberose bulbs should be lifted just after frost, dried off thoroughly, packed between layers of cotton in a box, and the box kept in a dry, warm room. In setting the bulbs in spring avoid watering freely until the plants are rooted and beginning to grow. Avoid setting them outdoors until the ground is warm, then put them in a rather sandy bed, mulching during hot weather with stable litter. The bulbs should be set three inches beneath the soil.

Guava.—Mr. Park: Three years ago I bought two young Guavas from you, one a *Cattleyana* and the other a common Guava. They are now over three feet high, and the *Cattleyana* is loaded with fruit, but the common Guava has never showed a sign of a blossom. Do you think that it would bear fruit in a pot, and, if so, how old would it have to be?—A. H. S., Broome Co., N. Y., Oct. 11, 1913.

Ans.—The *Cattleyana* Guava is a more dwarf and early-flowering species than the common Guava, and bears smaller fruits in dense clusters. The common Guava requires a year or two longer to come into bloom and bear fruit, but there is no reason why it should not bloom and bear in a pot, though the pot may have to be larger than that used for the *Cattleyana* Guava. In summer the plants should be given a warm, sunny situation outdoors. It is well to sink the pots into the soil, so that the roots may not be injured by the sun's rays against the sides.



IMPATIENS SULTANI.

THIS PLANT is easily grown from seeds sown in a box in early spring. Avoid a chilly temperature or sudden changes of atmosphere. Keep the soil loose and the temperature rather warm. When large enough to transplant, they can be potted in sandy, well-drained soil and kept in a partially shaded window. The plants begin to



bloom when quite small, and continue to bloom throughout the season. Shift into larger pots as the roots begin to crowd. If preferred, the plants can be set out in a bed on the east side of a house, or where they will be protected from the hot noonday sun. During the summer the growth and bloom is improved by mulching the bed with stable litter. When grown in pots the plants are excellent for window adornment in winter, as the foliage is handsome and the flowers freely and continuously produced. The plant is from South Africa, and will not endure a chilly atmosphere. They should not be subjected to a temperature below 50 degrees. Plants may be propagated from cuttings as well as from seeds.

Mildew on Roses.—The Crimson Rambler and some other Roses are subject to mildew when planted at the north side of a house or where they do not get sufficient light, sunshine and ventilation. The secret of growing handsome plants of such Roses, is to plant them in the open, and supply a trellis for them to climb upon. They do well where the sunshine and air have free access to the plants.

Transplanting Hardy Hydrangeas.—The best time to transplant Hardy Hydrangeas is in early spring. Lift them without disturbing the roots more than is necessary, and heel the ground in firmly about the plants. If some stable litter is thrown over the surface it will keep the soil moist and encourage growth.

Hollyhock Disease.—In some parts of the country there is a fungus which attacks the foliage of Hollyhocks. It appears as raised brown spots upon the leaves. The affected leaves should be gathered and burned as soon as they appear, and the plants sprayed with Bordeaux mixture, applying the material as a misty spray to both sides of the foliage.

Sowing Perennial Peas.—The best time to sow Perennial Peas is in spring or early summer. You can sow them in a prepared trench, covering about one-fourth of an inch deep, and firming the soil. As the plants grow, soil can be filled in until the bed is level. As a rule, the plants will not bloom until the second season.

ENCOURAGING TOBACCO CULTURE.

THE UNITED STATES Department of Agriculture issues bulletins which are franked through the mails, also letters pertaining to these bulletins, which they send out to inform the public of them and encourage the culture and use of tobacco. If anyone could point out what benefit tobacco is to the human system or to humanity in any form, except as a destroyer of insect life, such efforts on the part of our government would be excusable. As it is, however, tobacco is conceded to be a rank poison and an injury to the human system, as well as a filthy and disgusting habit. Our government might as well encourage the raising of snakes in every community to stealthily bite and inoculate our children with their poison, as to encourage the culture and use of tobacco. One poison is as deadly as the other, though the tobacco poison is gradually instilled into the system, and has the additional objection of filthiness. It is to be regretted that we have to pay out thousands of dollars in salaries to men who are laboring earnestly to corrupt our children and encourage men and women in a habit that is detrimental to ideas of cleanliness, morality and health. There is no doubt but that the most inoffensive and cleanly way of getting the poison into the system, is by chewing the weed instead of smoking it, and those who wish to inoculate their system should adopt that method, as they will not then endanger the health of the public by the disease germs of their system being carried and inhaled, as by the method of smoking. Upon the crowded sidewalk we come in contact with people who have disgusting and loathsome diseases which we would shun, and yet these subjects are polluting the air with tobacco smoke, which, being somewhat lighter than air, does not fall to the ground as ordinary breath, but holds the disease germs of the breath in suspension, to be inhaled by those who follow, thus greatly endangering health. The spitting upon sidewalks and upon the floors of cars and public buildings is now generally regarded as a criminal offense, and justly so. It is to be hoped that smoking upon the sidewalk and in all public places will soon be similarly regarded. With the prostitution of our taxes, to pay men employed by our government to encourage the raising and using of tobacco, it would seem that we have but little ground for hope, and to use the franking privilege to send out these documents, thus piling heavy expense upon the Post Office Department, which ought to be used for the uplifting of our people, is an outrage upon the refined and pure-minded class of our citizens. When will the government cease to jeopardize the best interests of the nation by promoting the culture and use of tobacco? Echo answers—*when*.

CHILDREN'S LETTER



Y DEAR LITTLE FRIENDS:—

What a beautiful autumn day this has been! The sun in all his splendor peeped up over the eastern hills this morning, glorifying the landscape, and chasing quickly away the few silvery clouds that were flitting across the sky like so many air-planes. The crystal waters of the Pequea, near-by, as if made happy by Mother Earth's beauty and sweetness, danced joyfully over the big ledge of rocks, as they glided swiftly on their way to the ocean, and called in liquid, musical notes to the bordering trees and hills to rejoice with them over the morning's charm. And as I stepped lightly along the path to my office, even a little, belated Song Sparrow, perched upon a leafless Elm near the path, sang merrily to me its siren song, oft-repeated as the branch swayed gently to and fro in the soft autumn breeze.

But as we enjoy this bright bit of summer

bordering upon stern winter's icy realm we cast our eye around to enjoy some of the summer brightness in flowers and fruits. Nor do we look in vain, for over on the lawn are the rich



DANDELION FLOWERS.

big gold buttons of Mr. Dandelion and his many children, beautifying the green carpet with their charming form and color, and tempting the early bee to appear upon the scene and add to fair Nature's chorus. Even the roadside is bedecked with the bright bloom, made all the more attractive by the bright sunshine.

And now, dear children, come with me to the big group of shrubbery near the apiary. I want you to notice the wreaths of lovely purple showing against the background of rich Privet. Those wreaths are not of flowers, as you might suppose by seeing at a distance. They are composed of the crowding ripened fruits or berries of *Callicarpa Americana*. I know of no other berry that has such a pleasing purple color at this time of the year. The shrub blooms modestly in the spring, and we see only its dense mass of pretty foliage in summer; but as soon as Jack Frost touches

the shrubbery with his icy fingers these charming berries in splendid wreaths appear, cheering us with their smiling beauty when other things are turning brown and fading to earth. The plants grow five feet high, and branch freely, each slender branch almost hidden with the exquisitely colored berries. They like a sunny place and are generally hardy, especially in a slightly protected situation. They are easily propagated either from cuttings or seeds.

As you glance over toward the further border of the garden your eye rests upon a long, dense array of flaming carmine foliage, and I hear you exclaiming: "Oh, what is that gorgeous and beautiful row of shrubbery in the distance? It is the most attractive and ornamental thing in the garden!" Well, I will tell you. It is simply *Berberis Thunbergii*, perhaps the hardiest and best hedge plant known.



As we come nearer you will admire it still more, for the slender, graceful branches are thickly set with glowing scarlet fruits. Can you imagine any outdoor plant more beautiful at this late period of autumn? The branches of this *Berberis* are horizontal as well as erect, and if the plants are set a foot apart they will soon make an impenetrable hedge, requiring little or no pruning, and growing from five to six feet high. The branches are also thickly set with sharp prickles, and this, with the dense growth, makes it an ideal place for the little nesting song birds.

I want you all to see another native plant that is just now bending with masses of scarlet berries. It is the Indian Currant, *Symphoricarpus vulgaris*. It grows in thickets, the branches slender and arching, and reaching the height of five or six feet. The berries



SYMPHORICARPUS VULGARIS.

are not showy until after frost, but they then begin to swell and become brighter, and by winter the slender arching stems are wreaths of brilliant red, claiming the admiration of all who pass. The plant holds its fruits long into the winter, and it is thus an object of beauty in both winter and summer, the foliage being very handsome and graceful throughout the growing season.

Now, dear little friends, we will each gather a bouquet of these fruits and leaves to adorn our library table, for soon old Mr. December will blow his icy breath upon the shrubs and trees and lock the landscape in his frigid embrace. Very truly, GEO. W. PARK.

La Park, Pa., Nov. 19, 1913.

WILD FLOWERS OF OREGON.

IN FEBRUARY our little blue Forget-me-nots are beginning to bloom everywhere through the timber, and about the middle of March they are scattered all over the woods, in every nook, and under every log, as far as the eye can see. About the same time the little Spring Beauties are standing in groups all over the woods and pastures, shaking and bending their frail bodies in the wind. And over every hill, under every bush and log, and even on decayed stumps, the little blue and yellow Violets and yellow Johnny-jump-ups are scattered around in bunches, while all along the brooks and streams the pink and purple Bird-bill Lilies are found in groups. You will also find everywhere the pale yellow Lamb's Tongue and Spotted-leaf Adder's Tongue; and as far as the eye can see are great sheets of the tall Bluebell. In the fields are the brown speckled Tulips; and where the soil is damp the little white speckled Daisy can also be seen. The beautiful white and pink Wood Lily is found everywhere in masses through the woods. The yellow Buttercups are found along the road side and over the fields and pastures so thick that you could scoop them up by the armful.

About the prettiest of all are the pink and



LADY SLIPPER.
(*Cypripedium pubescens*.)

white Lady Slippers, which I found in the timber among the moss. The large white Lady Slipper is found in the mountains; it is rare, and the most beautiful of flowers. The white Indian Peach and the Crimson Currant bloom about the same time in early spring. You can see them among the timber, all over the bluff, and along the roadside, while the Pussy Willow bears its fragrant flowers along the brooks. Later, in April and May, the large white Dogwood trees are in bloom in the timber and along the streams.

All over the pastures and along the roadside, through April and May, the Wild Strawberry, Blue Iris, pink and green Bachelor's Button, and the beautiful, speckled Tiger Lily, white Cat-ear, Grass Pinks, and blue Cannas make a brilliant display. On the bluffs and along the streams the cream and blue Lilac and the pretty wild Orange and Mountain Balm bloom until the hottest time of summer. The white, yellow and pink Primroses, California Poppy and Kiss Me and I'll Tell, and several other flowers bloom in summer and autumn. Mrs. B. C. Thornton.

Douglas Co., Or., May 13, 1913.

WE NEVER KNOW.

He sent a Christmas present to the girl that he loved best;

He thought it was the nicest thing he'd seen.

When she received the package she said: "My! but I detest

Such things as this. How can he be so green?"

He called next evening at her home; she met him joyfully.

"Your present was the dearest thing!" she said.

"How did you know just what I'd like? You are so good to me."

We never know what is in a woman's head.

Sawtelle, Col., Oct. 17, 1913. Charles H. Meiers.

ASTERS IN A TULIP BED.

LAST APRIL I planted a quantity of Aster seed—the best I could obtain of the Crego variety—in boxes. It is not necessary to plant them in boxes, as they will grow nicely outside; but for filling in a Tulip bed it is the better way. My Tulips were picked for Decoration Day, and I set the Asters immediately after. I set them six inches apart each way, and on the shady side of the Tulip row, which helped to keep them from wilting. My, how they grew! And I helped them with liberal applications of liquid manure. It was difficult to hoe them, but I managed to keep the soil loose by forking it, and with a pointed hoe.

When the plants commenced to branch I tried to pinch in the extra side shoots, but they were too much for me, and at last I gave it up. Such Asters I had never seen, large, full and fluffy. I took some prizes, of course, and sold quantities of them. There were five thousand blossoms at one time. The blooms on the plants I pinched the side shoots from were my prize flowers. I used lime and sulphur to keep down the root disease.

I do not think sprinkling a satisfactory way to irrigate Asters in bloom. The best way is to remove the nozzle of the hose; but as most cities have an ordinance forbidding this, the next best way is to cut a hole in a gallon pail, turn the hose in the pail, and let the water run through and down the row. Asters need a lot of water when in bloom. A light mulch of cut grass helps to keep the soil moist.

Asters are ideal plants to put in a bulb bed, and a most satisfactory flower to grow.

One thing be sure about: get the very best seeds. It never pays to put time on inferior plants that are a disappointment when they bloom. It is such a satisfaction to have the best, and it always encourages some one else to a better endeavor. My Asters sold for twenty-five cents a dozen.

Boulder, Col.

Margaret M. Mann.



HOW TO MAKE A ROSE JAR.

THE RIND of two lemons cut thin, 1 pound bay salt, 1 ounce orris root, powdered, 1 ounce gum benzoin, 1 ounce cinnamon, 1-2 ounce cloves, 1 ounce nutmegs, 1 grain musk finely ground, 12 bay leaves, a few sage leaves, rosemary and lavender cut small, 1 ounce cologne, 1 ounce bergamot. Mix in a pan, and add sweet flowers in their natural state as they come into bloom. Stir frequently, at least once a day. It must be put in a covered stone pot with a wooden spoon to stir with. At the end of two or three months you will have a sweet-scented mass ready to fill a number of pretty Rose jars. Roses may be thrown in from time to time. Also, add a small bottle of Lubin's extract of new-mown hay, and moisten the mixture with brandy.

The above is taken from an old print.
S. Chatham, Mass. L. Eugenie Eldridge.

Keeping Hollyhocks.—I keep my Hollyhocks safely over winter by covering over with dry soil. I wait until the ground is likely to freeze, then I begin to bank them up, leaving the center out to the air until near the final freeze, then I put a large pail of dry soil over the center, making a complete storm shed that will keep all extra wet out after the ground is frozen. Then I place a light mulch from the stables over. The leaching of that, as it thaws up in the spring, fertilizes the ground. When the frost is nearly or quite out of the ground I begin to uncover the plants by degrees, letting air in to the centers. As the frost gets less rake it all away. The plants will show green at once. I have about ten colors, and about a hundred plants that grow higher than my head, and such lovely large, ruffy flowers is something to be proud of in this country, where most people think they can't raise flowers.

Ashton, S. D. Mrs. J. H. Smith.

Scarlet Salvia.—Dear Flower Folks: May I come in and tell you about a lovely scarlet flower that stands in my window today? I was visiting at a friend's house in the spring, and in showing me her flowers said: "Here is the prettiest scarlet flower I know for the house." She offered me a plant. I accepted it and took it home. I placed it in a can, and it grew nicely, and had such lovely green foliage. About September it budded, and such lovely clusters of scarlet buds appeared! They kept getting taller, and I found the name to be Scarlet Salvia. I hope it will bloom all winter.

Meigs Co., O., Sept. 24, 1912. T. B. K.

Clematis Davidiana.—This Clematis is generally listed as a shrub. It is a perennial, blooming throughout the season, the flowers being blue, fragrant and showy.

Portland, Oregon. E. Dawson.

LATE-PLANTED TULIPS.

PLANT TULIPS and other bulbs in October, if possible, but if for any reason you fail to do so, do not hesitate to put them in as late as the ground can be worked in your locality. One planting I made in December with very satisfactory results. Even a small bed is a source of pleasure to all beholders, while a large display of 1000 in a bed is not only a thing of beauty, but can be made a source of profit. Twenty dollars a thousand at wholesale leaves a nice margin of profit for the grower, and there is very little work connected with it. Thoroughly prepare the soil before the bulbs are planted, incorporating some well-rotted manure with a good garden loam. Deep plowing and thorough pulverizing of the soil are essential. I plant



my rows six inches apart, making it easier to plant Asters to follow the Tulips. Before planting the bulbs put sand in the trench to insure perfect drainage and prevent any manure coming in contact with the bulbs, then cover and press the soil firmly. After the ground freezes mulch with coarse litter.

In the spring this mulch can be left quite late to hold back the Tulips, as I try to have mine in bloom near Decoration Day, thus insuring a better market. Tulips picked before they are fully expanded and placed in a cool, dark cellar in water, will keep ten days and be much finer than those allowed to remain in the beds.

Margaret Mann.
Boulder, Col., Oct. 18, 1913.

Amaryllis.—The handsomest Amaryllis I have every seen is one I raised from seed some years ago. I forget the exact measurements of the flowers, but know they are big, big fellows, in color a gorgeous red with just enough white for contrast and relief. The seeds came up nicely, and the little plants grew well until sickness and death in the family made me neglect them. I now have on hand some twenty or more seedlings of my own growing that should bloom before long.

Alice H. Byrd.
Lawrence, Kas., Oct. 20, 1913.

Amaryllis.—I keep my bulbs of Amaryllis growing all the time by watering continuously, and occasionally applying liquid manure. With this treatment it does not fail to develop bulblets and scapes of bloom every year.

L. M. K.
Spring Valley, Wis.

THE EVOLUTION OF A CARNATION.

NO FLOWER has been exchanged for more good coin than has the Carnation. "Everybody's Flower" one writer has termed it to describe its popularity with the masses. "The Divine Flower" another author calls it to portray its delicate yet substantial loveliness. But however it is designated it holds sway as enticing more capital, more outlay for labor, more quantities of bloom supplied to commerce, and more ministration to mankind than any other member of Flora's kingdom.

Varieties come and go as better kinds are evolved, but each year the chance to secure a new, superior sort grows less as the standard of quality is set higher by the introduction of more perfect hybrids or sports.

The year of 1914 will be memorable in Carnation circles, for it will usher into the commercial world at large a sterling new seedling which is to be known as the Philadelphia. It fell to the lot of the writer to visit the establishment of the originator, Mr. Thomas Browne, of Greenfield, Mich., and to hear him explain of how he chanced to secure such an acquisition as to receive a diploma at the flower show held at Detroit in January, 1912, and which enthusiasts have hailed as the best pink Carnation up to date.

The Philadelphia Carnation runs the full gamut of requisitions for a commercial flower, possessing a sturdy, ideal growth, with perfect foliage, rich in bloom; the noteworthy abundance of flower stems shoot up rigid and erect to a height of thirty inches or over, and possess a calyx almost non-bursting, the petals emerging a half inch or so beyond the lobes of the calyx before they flare out. The flowers, of good form, are composed of petals of good substance, and the color, a beautiful, clear silver-pink, has no tinge of magenta so common in older varieties of similar color.

Mr. Browne had 68 different crosses, which gave thousands of plants, from which he selected the most promising for trial. The Philadelphia came from a lot in which the pollen of Beacon was placed on the stigma of Winona. There were 600 plants set in the field from this cross, and 117 were left

to be reset in the greenhouse, and this beautiful new creation was one that came from this lot. In pollinating the blooms Mr. Browne prefers a small pair of tweezers to a camel-hair brush, as with them he can get down into the flower better. The inbred trials all proved defective in flower. Of course, hybridizing is not the only way of securing new varieties, as sports come now and then, and the grower, by keeping watch, may discover new sorts in this way. Mr. Browne thus brought out the beautiful White Enchantress Carnation a few years ago.

As soon as Mr. Browne found he had something choice he tried it out at the flower shows, for he is conservative, and unless a seedling receives public approval and is unquestionably better than leading existing varieties he would not bring it out. In this

case the exhibit brought out the most favorable comment.

Mr. Browne was approached by several growers to give over the right of dissemination for a large sum. Eventually he agreed to supply this company formed for the purpose, the sum of 300,000 cuttings to be delivered by May 1, 1913. The company included S. S. Skidelsky, of Philadelphia, Fred Breitmeyer, of Mt. Clemens, Mich., and Robert M. Rahaley, of the Mich. Cut Flower Exchange, of Detroit. Mr. Browne delivered the cuttings one week ahead of schedule time. Even at this juncture, when the officials of the company met to hand



CLUSTER OF CARNATIONS.

to Mr. Browne the reward of his labors he spoke this wise: "Now, gentlemen, although I have delivered the cuttings as specified, and you are acquainted with the commercial prospects of this seedling, if you are not entirely satisfied I will give you this opportunity to crawl out of the deal." But they would not.

Mr. Browne plants his cuttings in the smallest size thumb pots, giving them a night temperature of 55 degrees. He uses a five-inch pot for setting the plants from the field. In his greenhouse display I was struck with the rank growth as compared with other varieties, and Mr. Browne showed me some that had been slipped in the trying time of early summer, which were growing lustily.

The disseminators think it will be greatly available for the holiday trade, less subject to "sleep," and not subject to rust.

Detroit, Mich.

Ulysses R. Perrine.

OKLAHOMA FLOWERS.

ABOUT TWELVE years ago we lived in Kingfisher Co., Okla., and all the flowers I could get to grow were Lilacs, Roses, Chrysanthemums, Flags, Altheas, and Hollyhocks. These, however, did fine, and gave an abundance of flowers. The soil there was what is known as hard-pan, and well adapted to growing Wheat. Then we moved to Ellis County, not far from the South Canadian River. There the land is very sandy. The wind blows the sand so bad until the middle of May, that it cuts off every tender plant. We had our garden fenced with poultry wire, and I planted Morning Glories all around the fence. They made a thick hedge, and were hardy; but oh! the next spring they nearly took my garden, and I never did get rid of them. If I could start my flowers in the house, and not plant them out until the worst winds were over, I could raise nearly any kind of flowers. A few I had good success with were Hibiscus, Centaurea, Balsams, Phlox Drummondii, Cosmos, Portulaca, Dahlia, Marigold, and Zinnia, and all kinds of shrubs and vines.

About two years ago we moved to Rodger Mills County, and I had to start all over in the flower business. This land is a red loam, not clay, but still it cakes and gets hard on top, after a heavy rain. I have fine success with most flowers here if I can get them up, but have trouble in getting fine seeds, such as Petunias and Poppies, to come up. Flower beans of all kinds are just simply grand here. I did not have as good luck with them in the other counties. But Marigolds are small here, though there are lots of blooms. Sweet Peas, Pansies and Centaurea are also extra fine, and I haven't failed outright with anything but real fine seed. This year I am trying to start the finer seeds in boxes of real sandy soil in the house, and then transplant.

Cheyenne, Okla. Mrs. H. C. Payne.

Coral Cactus.—The Coral or Mistletoe Cactus is not really a Cactus, but a Rhipsalis, a class of plants allied to Cacti. It is a very neat and delicate plant, and will attract attention in a group of plants. It grows in bush form, and has very slender stems, surmounted by short, irregular points, no two of which are ever the same size. It is easily grown, and, unlike a Cactus, likes a shady situation. The plants are fine in hanging baskets, as their slender stems can be trained to a support. They usually bloom in March or April. The flowers are small, and the flower buds look like yellow wax, which gives the plant a very odd appearance. The points that answer to the leaves in other plants are red, yellow and green, and although mine is several years old it is only 12 inches in height, and 21 inches around. They like a rich, sandy soil, with plenty of moisture.

Mrs. J. E. Shaver.

West Sand Lake, N. Y.

THE MASTER'S TREASURE.

RIGHT DOWN at the back of the garden there was a big root of blue Forget-me-not; just a common, ordinary root at the back of the garden.

Now the Master was a great collector of plants. He had been around the world many times. He had brought back many rare specimens, some of rare beauty, and they were all valuable in one way or another. He took the greatest pleasure in planting and assorting them. Each new treasure found a special place in his beloved garden.

One day a visitor came—the only visitor of her kind who had ever been brought there—and the Master and she wandered through the garden, admiring all its beautiful treasures.

She held the Orchids between her little thin fingers, and touched the Lilies with a tender childishness. But just at the end of the garden what should she spy but that old root of blue Forget-me-not, and she stooped down and picked a little piece and gave it to the Master with oh! such a pretty grace, and whispered something in his ear, and the Master made her pin it in his coat and laughed over the pin, and they kissed each other, and made all the other flowers dreadfully jealous.

* * * And after this the Master went for a long journey, but, strange to say, he brought nothing back with him.

And when he came home (the light was dim) he went straight down to the end of the garden and knelt down beside the old root of blue Forget-me-not, and put his two hands over his face and cried and cried.

And every day while it bloomed he used to come out and pick a piece and kiss it, every day; until all the flowers believed him to be quite, quite mad.

There was nothing in his garden the Master loved like that old root of blue Forget-me-not.

Thus the things we prize least we often learn to love the most.

Ethel Hamilton Hunter.

Rhubarb.—I wonder how many of the readers have tried raising Rhubarb from seeds? We sowed a small packet, and had forty plants. A few stalks planted in the garden or along the fence in a back yard in the city will furnish material for pies and sauce. The plants require plenty of moisture, and rich soil.

Lawton, Okla.

Faye Melton.

[Note.—Rhubarb is not only useful as an economic plant, but its broad leaves and huge stems of bloom are very decorative in their place. The Mammoth-stemmed variety is the best.—Ed.]

Dicentra in Winter.—Perhaps some of the readers may not know that *Dicentra Spectabilis*, or Bleeding Heart, will bloom profusely in the house during winter. Take up a clump early in winter, before the ground is frozen too hard, and treat as a window plant. One plant filled my window with blossoms for three weeks last February.

Lucas Co., O., June 21, 1913. Mrs. Scott.

ABOUT TUBEROUS BEGONIAS.

FOR A SHADY situation the Tuberous Begonia is very desirable as a bedder. Started early the plants will be ready to bloom soon after bedding, and a large bed of them in full bloom is a gorgeous sight.

I planted mine on the north side of a porch last year, and they were a revelation to me and to others, with their large crepe-like blossoms. This year I will use some in my porch-box, which is to be on the north side of the



house. The soil must not be too rich, and no manure must come in contact with the bulbs, or they may rot.

It is always best to have a few plants that are not very common among one's friends. It is strange that Tuberous Begonias are not more so, and they

will be popular once people become better acquainted with them. The erroneous idea has been held that no one but a professional florist could successfully grow them. I tried to grow them in full sunshine in Colorado, and made a failure of them.

The tubers can be kept from year to year, which is another good thing about them. I take mine up and ripen them slowly, withholding water entirely as they die down.

Boulder, Col.

Margaret M. Mann.

My Tall Geraniums.—I will tell about my tall Geranium slips. The first one I tried broke off by accident. It was a branch of new growth about 20 inches long, and had two short roots left on, so I put it in a pot, even though all the top had been broken off. It was just a bare branch, and I could not see any place for branches to start. After about two months I noticed some green spots near the top, and they soon began to push out into branches and large leaves, and then came a large bunch of blossoms. When I bedded it out it was full of buds, and continued to grow tall, and was covered with bloom all summer, having a clean, smooth body like a tree. It was nearly four feet tall by the time I took it up in the fall. It lived over nicely, and was a great beauty again last summer. It is in the window now.

Ashton, S. D.

Mrs. J. H. Smith.

Damage by Moles.—On account of the moles eating the Crocus, Tulip and Hyacinth bulbs I cannot enjoy these flowers outdoors; but I pot them for winter-blooming, and as Mr. and Mrs. Mole do not care for Narcissus I plant many of them, and enjoy their flowers. I have tried many ways to keep the above named bulbs safe from harm, but have had so many destroyed by the moles that I have given up planting them.

Geauga Co., O.

Ima.

COPROSMA AND VERONICA.

ONE OF THE sights of San Francisco that pleases tourists and visitors is beautiful Golden Gate Park, embracing some thousands of acres. The wonderful part of it is that at one time this entire area was an "ocean" of drifting sand. The problem of reclaiming it was successfully solved by John McLaren, the Superintendent, who sought and obtained plants and seeds from all over the world to determine what would grow and flourish in the sandy soil.

In his work on "Gardening in California" he writes in high praise of the evergreen plants he secured from Australia, which grew admirably in the sandy waste, and later were shown to be adaptable to many kinds of soils. Probably the handsomest one of the lot is "New Zealand Holly," botanically known as *Coprosma Baueriana*. This grows eight and ten feet high, if permitted, but can, by trimming, be kept down to usual shrub size. It has a wax-like leaf which has a glistening green color all year long. The leaves seem as though freshly varnished. They refuse to hold dust, and are always delightful to look upon.

In January of this year, while passing through one of the city parks I noted that the gardener was pruning his *Coprosma* trees. I asked for some of the cuttings. He replied that they would not take root at that time of the year as the sap was running. I took a chance, however, with a few dozen cuttings and planted them at my home in the Fruitvale district of Oakland, Cal., where the climate is very mild, and to my great surprise and gratification they all took root and grew sturdily. A few are growing near the front gate, and passers-by frequently stop to inquire about them.

Two other splendid Australian evergreens, with which I have succeeded with cuttings, are *Veronica Traversii* and purple *Veronica*. The first named has a dainty white flower, and the other a purple plume. Both are more or less in blossom all year, and are of handsome appearance. Their great value is that they give a tinge of bright green all year to the garden. The *Traversii* is of symmetrical structure, and reminds me of the high city sky scrapers, with its tier upon tier of leaves to each stalk.

I do not know how these plants would succeed in the eastern climate, but I am sure they would thrive in the Southern States. Once established they require little attention and but little water. The *Veronicas* are usually kept to two or three feet high.

J. M. Carroll.

Alameda Co., Calif., Nov. 2, 1913.

[Note.—The species of *Coprosma* are generally ill-scented. *C. Baueriana variegata* has variegated foliage, and is, perhaps, the most ornamental of the lot. None are worth cultivating for their flowers. *Traversii* *Veronica* was introduced from New Zealand in 1873. It has flat, coriaceous leaves and racemes of white flowers in summer. It is a fine shrub.—Ed.]

THE SEASONS.

O, Summer, you were one grand Rose to me,
And Spring was but the bud of what you were to be;
Then Autumn claimed your blushes all her own,
And left the thorns of Winter here for me.

Austin, Ill., Dec. 8, 1912. Mrs. Emma P. Ford.

LIVING ROCK CACTUS.

TO ME all Cacti are living curiosities, and the Living Rock stands at their head. It is entirely spineless, with a tapering, turnip shaped root. The top of the plant projects only slightly above the soil, and looks and feels as if carved from stone in a very delicate and complicated fashion. The finger nail will make no impression on it. Each separate tubercle represents the leaves of the plant, and are arranged in rosette shape, one



layer above the other, usually forming four layers. The new growth forms in the center of the plane. It bears a pink or lilac-colored flower, also in the center, opening one at a time in June or July. It was called by the Indians "Star Rock" and "Dry Whiskey," the former because of its resemblance to a star, and the latter because the eating of the pulp had an exhilarating effect on them. It is found in dry, rocky places, where rain seldom falls. It is subject to dry rot, which can be cured in its early stages by cutting the affected part off and dusting with lime. I lost several from this cause. My plants never grew over six inches across. They like a sandy, gravelly soil.

Mrs. J. E. Shaver.

West Sand Lake, N. Y.

Asparagus Plumosus.—I have an *Asparagus Plumosus* which is a wonder to everyone who sees it. It is in a twenty-seven inch glazed jardiniere, has a spread of nine feet, and nearly all of the twenty-three sprays are thirty-eight inches long and fourteen inches in width. Since Thanksgiving it has sent up three stems, 36, 38 and 28 inches long, nothing but thorns on them. I cut them close to the ground, and in a few days a slender one came up, which began to send out little fronds which are almost as fine as lace. There are also two other stems just coming through the dirt. I have given it Castor Oil, one tablespoonful, and plant food once since November.

Mrs. S. R. Plummer.

Amesbury, Mass., April 14, 1913.

"White Worms."—To rid pots of "white worms" and the subsequent flies into which they develop, I push a few fresh matches into the earth, heads first, not too near the roots.

Mrs. Scott.

Lucas Co., O., June 21, 1913.

THE BULB BED.

NOT EVERY farm home is ornamented in early spring time with Crocuses, Tulips, Hyacinths and other spring flowering plants. Now, to these homes, or to the owners of them, I would like to make a suggestion. Select a rather sunny location on your lawn and dig it out to eight or 10 inches in depth, and fill in a trifle more than level full with rich soil, having the center a little the highest, to prevent the water standing on it. Now, send for a few bulbs. If you think you cannot afford to purchase quite as many as you would like, then get a few, and each subsequent year get a few more; and it will not be long before you can have a very beautiful bed—one that you will be proud of, and which will add very much to the attractiveness of your home.

The farmer has the land and just the right kind of fertilizer for the growing of fine bulbs, and there can be a bed made at little expense. Why not make a beginning this year?

F. H. Dow.

Steuben Co., N. Y., June 30, 1913.

Sweet Williams.—Among the many perennials the dear old Sweet Williams, *Dianthus barbatus*, of our grandmother's garden holds its place. The plants are readily grown from seeds, and live for several years. They start to flower on Decoration Day and are especially valuable on this account, as so few flowers are in blossom at this time of the year. If, after blooming the heads are cut off, the plants will bloom almost all summer.

Stronghurst, Ills.

Lena C. Ahlers.

Remedy for Ants.—Bisulphide of carbon is the best remedy for ants. It is an inflammable liquid with a horrible odor. It vaporizes easily. It can be purchased in pound cans. Use one-half to an ounce to each hill, depending upon the size of the colony. Pour the liquid into the hole and cover immediately, making the covering solid, when the vapor will soon kill the whole family.

E. B. Beeson.

El Paso Co., Colo., June 16, 1913.

A Garden of Flowers.—Dear Sisters:—I did not go to the seashore or to the mountains for my summer outing, nor was I jealous or envious of my friends who did. Each morning and evening I walked among my flowers, enjoying their beauty, and especially of the hybrid perpetual Roses, of which I could not describe their perfect beauty. No painter could describe in colors like their own. If we cannot travel we can enjoy ourselves at home, if we have a garden of flowers.

Geauga Co., O., July 1, 1913.

Ima.

Dahlia Roots as Food.—I can speak from experience in regard to Dahlia roots as a food, as I have frequently partaken of the boiled roots without any bad effect. They could, therefore, be fed to chickens or other animals, doubtless, with good results.

Washington, May 21, 1913.

A. T. B.



FLORAL POETRY.

DECEMBER.

December's sunbeams are shining
Over fields of radiant white,
And twigs on the trees in the forest
Are sparkling like jewels bright.

While the winter birds sing sweetly,
So sweetly their carol swells,
As if to rival in harmony
The chime of the Christmas bells.

Far out in the open country
Or amid the city's care,
"Peace on Earth, Good Will to Men"
Is borne on the Christmas air.

Sheffield, Mass.

Esse M. Costello.

AT CHRISTMAS TIME.

Upon the merry Christmas day
We meet and join together,
To gladly sing our carols gay,
And care not for the weather.
For Christmas time the spirit sweet
Of peace good-will is bringing,
And at this season 'tis most meet
That all the world be singing.
Around the home hearth, one and all
Unite to greet each other;
From far and near they hear the call,
To show each is a brother.
The Christmas tree is blazing bright,
Heavy with gifts 'tis laden;
It is indeed a lovely sight,
For matron, man and maiden.
But best of all, the Christmas gift,
The Christmas gift from Heaven;
Through clouds of sin it brought a rift,
God's love to mortals given.
So let us sing at Christmas time,
And tell anew the story,
How long ago the angels' chime
Proclaimed the Lord of glory.

Wilton, N. H.

J. L. Perham.

SUMMER GRIEVES.

By the smoky, lazy rill
Lonely summer grieves,
Drops her empty corn cups
On the withered leaves,
Autumn crowds you from the land,
Holds your fruits within her hand.
Nods her golden yellow plumes,
And flaunts her banners gay,
O'er the barren, sodden plain,
Sighs the wind and sobs the rain—
Summer, summer, summer
Sweet summer come again.

Wrapped in misty gossamer gray
Summer trails thro' stubble fields.
Robbed of all her golden sheaves
Lonesome summer grieves.
Autumn crowds you from the land
Holds your fruits within her hand.
Nods her golden yellow plumes
And flaunts her banners gay,
O'er the bleak and barren plain
Sighs the wind and sobs the rain—
Summer, summer, summer,
Sweet summer come again.

Windom, Minn.

Clara Carolyne Schroeder.

ODE TO SUMMER.

The wintry wind blows loud and shrill,
The snow is falling fast;
And memory alone retains
Bright visions—all that now remains
Of summer, that is past

O, summer fair, how bright and gay
The days when thou wert here;
With wealth of bloom and hum of bee,
With golden sunshine, shady tree,
And running streamlet clear.

The green of field, the tint of flowers
Are gone, and brown and sere
Are vale and hill, while fallen leaf
Proclaim that summer time is brief,
And winter now is here.

O, summer time, fair summer time,
Could we but bid thee stay;
We'd keep thy treasures manifold,
That deck the plain and wood and wold,
And 'bide with thee alway.

Yet it is meet that thou shouldst pass,
And winter holds its sway;
Lest we like children with their toys
Grow inappreciate of joys,
And thy continued stay.

For such is life, that lengthened joys
Unmixed with pain, at last
Will pall; the radiant sun will beam
With brighter light and purer gleam,
When once the clouds have passed.
Lucretia Banks Zastro.

W. Quincy, Mass., Oct. 23, 1913.

CHRISTMAS.

O! the cheerful bells are ringing,
Ringing in the frosty air,
And a lovely feeling now pervades the soul.
Hearts do lighten, faces brighten,
And the spirit's feeling fair,
And most gladsome are the people as a whole.
Cheerful Christmas, charming Christmas,
And the best of holidays
For tenderness and joy is then unfurled,
And the custom comes from ages,
While all hearts are filled with praise,
For Christ had come to save a sinful world.
May the thoughts that are pure and holy
Fill your hearts at Christmas tide,
Knowing Christ the Lord does always care for you.
Ne'er lose sight of Christ the Saviour,
Who for sinners came and died,
And op'ed the door to Heaven's charming view.
Ringing, ringing, sweetly ringing
Of the cheerful, happy bells,
And rejoicing seem the people everywhere.
Angels, too, do seem delighted,
For a joy it all foretells,
And in the Christmas joys we all do share.
St. Louis, Mo. Albert E. Vassar.

TO A ROSE.

Thou art the fairest, rarest flower that grows;
Thy beauty holds the admiration of
All mankind; thou art messenger for love
As down the years its world-old story goes.
One happiness which e'en the sad heart knows,
Pure as the Lily or the spotless dove—
A blessing fit to grace the Land Above,
Art thou, O beautiful, sweet-scented Rose!

Thy variegated petals rich and fair
Engage mine eyes in wonderment and charm;
I scan thy heart: dawn's golden glow I see,
The sunset calm—a peaceful haven where
True beauty may endure beyond all harm,—
A precious boon which Nature planned for me.
Sawtelle, Cal., Oct. 17, 1913. Charles H. Meiers.

GRAND REVIEW OF THE FLOWERS.

Within a woodsy dell I dreamed
I sat on Flora's throne, to view
The season's flowers, a gorgeous throng,
They passed in grand review.

A modest Violet, shy and sweet,
Preceded all the rest;
The spring flowers followed closely on,
In gayest colors dressed.

Hyacinth and Jonquil, Tulip and Daffodil
Marched proudly by, with noiseless tread;
Arbutus peeped from dark green leaves;
A fragile Windflower bent its head.

"A white, white flower for remembrance,"
Chosen from the bright and gay,
The fragrant white Carnations
Trooped by for Mother's Day.

The queen of flowers, "A Red, Red Rose,"
With heart of gold, and rare perfume,
And many followed in her train,
Midsummer's richest bloom.

Larkspured knights, and Zinias tall,
With Lady Slippered feet,
Brave warriors rode, with Foxgloved hands,
Horse Chestnut steeds so fleet.

A bridal party marched, to strains
Of "Clover Blossoms," sung
By maidens, Pansy, Daisy, Marigold,
The wood with music rung.

The bride a graceful Lily, fair;
Next, Jack of Pulpit fame;
Johnny-jump-up brought the groom—
Sweet William was his name.

The fairies' serenade was fine;
They rang the Blue Bells, till
The Trumpet Flower took up the strains
That filled the wood and hill.

Next came some friends from out the Zoo,
A Dandy lion bold;
Cowslips and Tiger Lilies,
'Most made one's blood run cold.

The Elephant's Ears were large,
Snapdragon, passed with a glare;
The Dog Fennel barked,
And the Cockscumb's crow rang out upon
[the air.

The pageant had passed; all were gone
Save Asters, bent to the sod;
And the goddess held her scepter out,
A glorious Goldenrod.

E. Gracen Deeds.

Jumping Branch, W. Va., Aug. 11, 1913.

IN MY GARDEN AT TWILIGHT.

While slowly through the garden paths I'm roaming,
So silently the shadows seem to fall,
Deep mysteries surround me in the gloaming,
And the twilight softly hovers over all.

While on the mass of leaves the dew is falling
I seem to feel an awe-inspiring power,
As in obedience to some silent calling,
I note the closing of each tiny flower.

With spiders weaving in the twilight hours,
The hum of many insects on the air,
With soft murmurings in the leafy bowers,
While all the sounds of night are mingled there.

I linger there in silent meditation,
With nature in communion everywhere.
My heart is filled with love and adoration
For the beauties of the night beyond compare.
Austin, Ill. Mrs. Emma P. Ford.

A LETTER BREATHING VIOLETS.

A letter breathing Violets
From valleys of the West,
Where autumn still indulgently
Remains a welcome guest.
It speaks of happy firesides
'Mid Apple orchards fair,
The low hills all encircling,
And sunshine everywhere.

A letter breathing Violets,
I seem to see the bed;
A mass of purple loveliness
Upon the earth outspread.
A place to love and linger in;
A nook for dreams designed,
Where vagrant thoughts, like butterflies,
Drift idly through the mind.

A letter breathing Violets
From one who is a friend;
A letter breathing kindness,
Sweet thoughts and blossoms blend.
No gift, though 'twere the costliest,
Could give me more delight
Than dreams of purple Violets
Received from you tonight.

Hailey, Idaho.

Ada M. Love.

A BRIDE'S FAREWELL.

She gazed with tender, loving eyes
On mountain, sea and shore,
The dear, familiar scenes of home
That she would see no more;
A sudden mist bedimmed her eyes,
She whispered soft and low,
"I want to stay so much, so much,
And yet I want to go.

"It fills my heart with anguish,
With keenest grief and pain,
For loved ones I must leave behind
That I ne'er may see again;
But mother dear, my mother dear,
You understand, I know,—
The old love longs to linger,
But the soul-love longs to go.

"And often, mother dear, I'll long
To creep close to your side
And hear your gentle voice again,
Whether to praise or chide.
Alas! alas! it cannot be,
Love separates, you know;
My heart it longs to be with you,
But 'twould break did I not go.

"His voice I hear, my Russell's voice,
Calm, tender, sweet and low;
Love bridges all the way to him
And calls me, I must go.
Farewell, dear home, and loved ones true,
It ever must be so;
The home-love longs to stay away,
And soul-love longs to go."

Cayuga Co., N. Y.

Olive A. Rice.

THE HUMMING-BIRD.

Hush! it is the Humming-bird!
We'll not move or say a word.
Now from flower to flower he darts,
Dips his bill deep in their hearts.

'Tis the way our Father good
Taught this bird to find his food;
Showed him, too, the way to know
Where the sweetest flowers blow.

If we keep real still, he'll come
Often while our flowers bloom.
How his wings shine! See how small!
'Tis God's littlest bird of all.
Floridaville, N. Y. Cora A. Matson Dolson.

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4741—Ladies' Apron. Cut in sizes 32, 36, 40 and 44 inches bust measure. Medium size requires 3 7-8 yards of 36 inch material and 4 yards of braid. Price with Magazine one year 15 cents.

5904—Ladies' Skirt. Cut in sizes 22 to 30 in. waist measure. Medium size requires 3 7-8 yards of 44 in. material. Price with Magazine one year 15 cents.

4615—Children's Apron. Cut in sizes 4, 6, 8, 10 and 12 years. Size 8 years requires 1 yard of 36 in. material. Price with Magazine one year 15 cents.

6457—Rag Doll. Cut in sizes 16, 20 and 24 in. long. The 20 in. requires 5-8 yard of 36 in. material. 7-8 yard of 36 in. material for dress and bloomers. With Mag. 15c.

5903—Ladies' Dress. Cut in sizes 32 to 42 in. bust measure. Size 36 requires 4 yards of 44 in. material. Price with Magazine one year 15 cents.

FASHION AND PATTERN DEPARTMENT

FASHION BOOK, IN COLORS, AND THE MAGAZINE, 15 CENTS.

As it is impossible for us to show each month in our Fashion Pages all the practical styles for Ladies', Misses' and Children's clothes, we have had published a book on dressmaking called **Every Woman Her Own Dressmaker**, which tells how to make all kinds of garments from a corset cover to a full costume. The regular published price of this book is 25c. Printed in colors and illustrates over 200 of the best styles. Sent prepaid with Park's Floral Magazine one year for 15 cents. Every woman who sews should order a copy of this excellent Fashion Book. Address all orders to Pattern Department, Park's Floral Magazine, La Park, Pa.



Fashion Book. Send 5c for Winter Fashion Number of Every Woman Her Own Dressmaker. Special Price only 2c if ordered the same time a pattern is ordered.

5932—Cut in sizes 32 to 42 in. bust measure. Size 36 requires 5 7/8 yards of 36 in. material, 5-8 yard of 22 in. allover and 3-8 yard of 24 in. satin. Price with Magazine one year 15 cents.

4634—Ladies' Apron. Cut in sizes 32, 36, 40 and 44 in. bust measure. Size 36 requires if made with the sleeves 3 7/8 yards of 36 in. material or 3 1/4 yards of the same width if made without sleeves. With Mag. 15cts.

5991—Girls' Dress. Cut in sizes 6, 8, 10 and 12 years. Size 8 years requires 3 yards of 36 in. material. Price with Magazine one year 15 cents.

5944—Ladies' Dress. Cut in sizes 32 to 40 in. bust measure. Size 36 requires 45-8 yards of 44 in. material

and 2 yards of insertion. Price with Mag. one year 15c.

6356—Girls' Dress. Cut in sizes 4, 6, 8, 10 and 12 years. Size 8 years requires 23-4 yards of 36 in. material and 3-4 yard of 27 in. contrasting goods. Price with Magazine one year 15 cents.

5687—Girls' Dolls' One-Piece Set. Cut in sizes 14 to 26 in. long. An 18 in. doll requires 7-8 yard of 40 in. material for the coat, 7-8 yard of 27 in. for the dress, 3-4 yard of 27 in. for the gumps and petticoat, 1-2 yard for the underwaist and drawers, 1 yard of 27 in. for the nightgown and 1-2 yard of 26 in. for the cap. Price with Magazine one year 15 cents.



FOR ONLY 25 CENTS.

I OFFER my friends the finest collection of Choice Hardy Bulbs that has ever been advertised. It is a great bargain. These are all very handsome, named sorts, grown for me in immense quantities by Holland specialists, and imported this season. They are not inferior, cheap or mixed bulbs, but such as will give perfect satisfaction.

Single Tulip, early Spring flower; rich color.
Double Tulip, blooms later; effective, beautiful.
Narcissus Poeticus, white flower, pink cup; fine.
Alba plena odorata, double, Gardenia scent.
Leedsii, a superb newer sort; white.
Incomparabilis, yellow, double Daffodil.
Campanelle Jonquil, large, yellow, fragrant.
Crocus, large yellow, pretty early Spring flower.
Scilla Siberica, blue, very early and handsome.
Nutans, spikes of drooping bells; charming.
Muscari Cerulea, lovely blue Grape Hyacinth.
Parrot Tulip, a superb late Tulip, rich colors.
Sparaxis, giant sort, very brilliant flowers.

Ornithogalum umbellatum, starry flowers.
Iris Hispanica, Chrysolora, hardy golden Iris.
Blanchard, pure white hardy Iris.
Alex. von Humboldt, handsome blue Iris.
Anemone Coronaria, large, single, Poppy-like.
Coronaria, fl. pl., double, Poppy-like flowers.
Ranunculus, Double French, fine large flowers.
Snowdrop, Galanthus Elwesii, white; very early.
Wia, lovely flowers in spikes; fine winter-bloomer.
Muscari monstrosum, the Feather Hyacinth.
Triteleia uniflora, white, early spring flower.
Chionodoxa lucillae, Glory of the Snow, among the earliest; hardy and beautiful.

THE ABOVE BULBS are all easily grown, and I will include full cultural directions with every collection, so that all who plant them will succeed. I hope every one of my patrons will order the above collection, and ask others to send with them. To encourage club orders I will send an extra lot (25 bulbs) for an order of four collections (\$1.00); or for an order of 10 collections (\$2.50) I will send 20 Choice Hyacinth bulbs in 20 best named double and single varieties. Please see your friends at once, and get up a big club. A trial subscription to Park's Floral Magazine will be included with every collection. These bulbs are all suitable for either house or garden culture. The illustrations will give some idea of their appearance and beauty. Order now. The earlier you get the bulbs the better will they grow and bloom. Address **GEO. W. PARK, La Park, Pa.**

GLORIOUS TRUMPET DAFFODILS.

Three Finest Named Sorts only 15 Cents.

I offer this month a collection of the three finest Trumpet Daffodils, splendid large bulbs, with Park's Floral Magazine a year, for only 15 cents. Here is the collection:

Madam de Graaf, the new giant-flowered Daffodil; pure white perianth and sulphur trumpet. I was able to secure a lot of these expensive bulbs at a bargain this year, and can sell them at 10 cents each, \$1.00 per dozen.

Bicolor Victoria, a grand sort; flowers of great size; white perianth and golden trumpet. 8 cts. each 75 cts. per doz.

Golden Spur, large golden yellow trumpet; a very beautiful hardy variety. 5 cents each, 50 cents per doz.

One bulb of each of the above with Park's Floral Magazine a year for only 15 cents. Once planted these Daffodils need not be disturbed for years, and will bloom with greater richness and beauty each spring. You will never regret the outlay for these choice hardy bulbs.

For \$1.00 I will send eight collections, 24 bulbs, eight of each of the above grand Narcissus, enough for a fine bed. They can be mixed in the bed or grouped as desired. Order this month.

Address **GEO. W. PARK, La Park, Pa.**



BULBS FOR CEMETERY PLANTING.

Bulbs are the most lasting, beautiful and Cemetery. Those I offer are hardy, will take care of themselves, even though hampered by grasses, and are sure to bloom every year. I freely recommend them. I offer the 12 bulbs for 25 cents, or five collections, 60 bulbs, for \$1.00, mailed, postpaid.

1 Liliun Candidum, the lovely Madonna Lily, trusses of beautiful, fragrant, pure white trumpets, in mid-summer. Price 10 cents.

3 Leucojum Estivum, the elegant giant summer Snowdrop; grows a foot high, bearing big clusters of drooping white flowers. The 3 bulbs 10 cts.

1 Muscari Botryoides alba, the rare and charming white Grape Hyacinth; a beautiful early spring flower. Price 5 cents.

3 Narcissus alba plena odorata, the hardy, fragrant, white double Poet's Narcissus; one of our finest early spring flowers. The 3 bulbs, 10 cents.

3 Narcissus biflorus, a superb Narcissus; large, single white flowers in pairs; splendid. The 3 bulbs 10 cents.

1 Iris Florentina alba, a glorious Fleur-de-Lis, grows a foot high, bearing great peary white, fragrant flowers in May. Price 5 cents.

THIS ENTIRE COLLECTION, retail value 50 cents, will be mailed for 25 cents, or five collections, 60 bulbs, for \$1.00. You can find no bulbs more suitable for Cemetery planting than these. Order early, as the Lily should be planted at once.

GEO. W. PARK, La Park, Pa.

CORRESPONDENCE.

From Tennessee.—Mr. Park: I am a reader who has the Cactus fever, and want every Cactus that I can hear of. I now have 45 sorts, and am continually seeking information about Cactus plants. I do not succeed with Epiphyllum truncatum and Cereus Colubrius upon their own roots so I graft them. When a Cactus rots off at the roots I graft it upon Opuntia. If I could have but one Cactus it would be Phyllocactus latifrons. S. E. McClelland.

Dayton, Tenn.

From New York.—Mr. Park: When I get the December number of the Magazine I shall have three annual volumes, and they are useful to me for reference, supplying me almost any information I want on flowers. I have each volume bound, and with the index the information given is readily found. I am sending you a picture of our home, and you can see we love flowers and have a lot of them. Our flowers are a great source of pleasure to myself and husband. We take great interest in them.

Catt. Co., N. Y., Nov. 3, 1913. Mrs. Thatcher.

From Oregon. Mr. Park:—I have taken your Magazine for five years and like it very much. I have nearly one-half acre of flowers. I have five beds of Pansies, 5 x 20 feet, such as Masterpiece, Bugnot's Azure Blue, Mme. Perret, Giant Yellow, Giant Black, Giant White, German Imperial and Giant Adonis. I have two rows of Dahlias, seventy-five feet long. I always sow my Sweet Peas in the fall, and in the spring plant tall Nasturtiums at the bottom of the rows, so, when the peas die, the Nasturtiums take their place. Here Dahlias are perfectly hardy. I just put some straw over them and let them stay in the ground.

Arthur Hodges.

Clackamas Co., Oregon.

From Virginia.—Dear Mr. Park: I will try to write you a few lines this beautiful October evening. I live among the Virginia hills. We have some very beautiful scenery here. There are a great many cliffs through this part of Virginia, some of which are covered with beautiful vines and Ferns. The autumn now has tinged the green woods, turning the leaves to brown and gold. The hills and valleys are covered now with beautiful autumn flowers, which will soon be nipped by the frost. I like wild Roses and Violets. We have lots of birds here, but not so many as there were before the English Sparrows came. We have the Cardinalbird, Catbird, Song Sparrow, Wren, Tomtit, Indigo Bird, Robin, and Yellow-hammer, and many others. I have been a reader of the Magazine for three or four years, and I like it fine. Wishing the Editor and all the readers great success I remain your friend.

Tazewell Co., Va.

R. A. S. Shrader.

QUESTIONS.

Whip-poor-will Cactus.—Will someone tell me through the Magazine, how to treat a Whip-poor-will Cactus to get the best results? Clearfield Co., Pa. Mrs. M. Durkee.

Dyeing Flowers.—What kind of dye is used to color foliage and flowers for Christmas decorations? I want it for coloring use. Would also like to know the name of plants colored. Columbia, Tenn., Nov. 5, 1913. Mrs. E. White.

Moles.—How shall I get rid of ground moles? They destroy all of my plants around the house or foundations, even to wild Ferns. They killed my Day Lily and Chrysanthemum, and worked in the Rambler Roses. In fact injured everything, even my big Bleeding Heart plant. I have tried poisoned corn, but the moles will not eat it. I shall be glad to hear of a remedy.

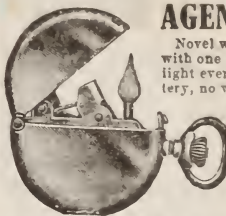
Ash. Co., O., Sept. 22, 1913 Mrs. A. Blackford.

LADIES Make Shields at Home. \$10 per 100. Work sent prepaid to reliable women. Particulars for stamped envelope. EUREKA CO., Dept. 42, Kalamazoo, Mich.

You Can Make \$1000 PER 100 COLLECTING your neighbors names for our Directory. All kinds of names wanted. Send 10 cents postage for blank book and you will send a million names quick. TEEL DIRECTORY CO., HURLEYVILLE, N. Y.

300 SONGS 10c

ON MOONLIGHT BAY; I'd Love to Live in Loveland; If You Talk in Your Sleep; Oh Mr. Dream Man; Everybody's Doin' It; When I Was 21 and You Were Sweet 16; Is It Very Far to Heaven; After the Honeymoon; I'm Going Back to Dixie; Alexander's Ragtime Band; Oh You Beautiful Doll; Casey Jones; Grizzly Bear; Red Wing; They Always Pick on Me; Put on Your Old Grey Bonnet; Steamboat Bill; Let Me Call You Sweetheart; Ross Bring Dreams of You; Silver Bell; Billy Mysterious Rag etc. OVER 300 Latest Song Hits & 10 pieces PIANO MUSIC for 10c. 60 Elegant Post Card Views and \$1.00 due bill free with order. ALL 10c Commercial Co. 808½ Pontiac Bldg. Chicago



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We give beautifully engraved, latest style, time model, ladies' small and gent's size hunting or open case WATCH. Fine time keeper, guaranteed 5 years, composition gilt metal case, looks and wears like gold. Also 14m. Diamond Ring and Handsome Chain, ALL FREE for selling 20 pks. of our high grade, gold-eyed needles at 10c a package. Silver aluminum thimble free with each order. Extra present given if you order now.

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40 ACRES solid to Superb, Progressive, Americans and other best everbearers. Get acquainted offer for testing. Send us 10c for mailing expense, and we will send you 6 high quality everbearing plants (worth \$1) and guarantee them to fruit all summer and fall, or money refunded. Catalogue with history **FREE** if you write today.

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is the title of the greatest book on the culture of roses and other plants ever published; gives expert experience of a lifetime—free. 70 pages, exquisitely illustrated in natural colors; offers and tells how to grow America's most famous collection of high grade own-root rose plants. This beautiful book—**FREE**. Write.

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Silk Remnants for patching Crazy Quilts, Sofa Cushions, Bedspreads. Large pieces, all colors. Big Bargains in Pound Boxes. Send 10 cents for large package and 140 Quilt Designs. 3 for 25c. 1 lb. \$1. **Star Silk Co.** 1103 Monroe, Chicago.

Old Coins Wanted

\$2 to \$600 paid for hundreds of Old Coins dated before 1835. Send TEN cents at once for our New Illustrated Coin Value Book, size 4x7. It may mean your fortune. CLARKE & CO., Coin Dealers, Box 72, Leroy, N. Y.

BANISH CATS FROM KANSAS.

The cat will take a place with the buffalo in Kansas if the plans of Prof. L. L. Dyche, state fish and game warden, are carried out. He puts the birds of the state above the cat and says the cat must go, as there is not room for both of them.

"I know of no greater enemy of birds than the domestic cat," Professor Dyche says. "Legislation to protect all birds, except those classified as game and outlaws, would save the farmers of Kansas millions of dollars each year. Quails, Robins, Thrushes, and most of the common song and insect-eating birds find the cat their most dangerous enemy. Most cats are of little or no value, and if nine-tenths of them were dead, bird-life, which is of great value to the country, would be greatly increased."

Professor Dyche will recommend to the next Legislature changes in the laws designed to protect the birds.

We ought to make a similar law a national law.
Mrs. N. A. C.

IN MEMORIAM.

Dear Mr. Park.—My mother, Mrs. T. S. Calhoun, of Georgetown, Pa., on Oct. 31st, passed over to the land "where everlasting spring abides." In past years she wrote for the Magazine under the name of Aunt Susie. In her illnesses, which were often in the past few years, she always asked for Park's as soon as she was able to read it. The little village in which she lived has been made more beautiful through her love of flowers, and her garden gate was open to all. As Virgil says, "she gave Lilies from full hands." Although the lives of her daughters may no longer be spent in the old garden, hardy gardens in the nearby cities are direct descendants of that in the village, and "her works live after her."

Mrs. W. H. Ewing,
Pittsburg, Pa., Nov. 6, 1913.

MAGAZINE APPRECIATED.

Mr. Park:—I have been reading your Magazine for nearly nine years and enjoy it very much. I am a shut-in and cannot have outdoor flowers, but I have some foliage plants in my window. I enjoy your letter very much, also the correspondence of the floral friends. After reading the Magazine I hand it to friends to read.

Lancaster, Pa. Mrs. S. Stanton.

WORK THIS PUZZLE!

SEND NO MONEY!!

MON



W

NN



\$50
CASH
PRIZE

ALSO A PRIZE OF \$10 for NEATEST SOLUTION. Somebody who sends for particulars of this Puzzle Contest telling us **WHAT TWO CITIES ARE REPRESENTED** by the above Two Sketches, will receive a **\$50 GOLD WATCH** or
\$50 IN GOLD MONEY! as stated in the certificate of entry, and in the event of a tie between two or more persons for the prize a prize identical in character and value with that tied for will be given to each person tied. Try it at once. It may be you. Write Answer plainly and give your Name and Address.
DOMINION WATCH CO., Dept. 33 MONTREAL, CANADA

CORRESPONDENCE.

From Oklahoma.—Mr. Park: In a few words I wish to express to you my appreciation of Park's Floral Magazine. It has awakened within me a new life and a new love for flowers. In a general way I have always loved flowers, but as one admires a beautiful bouquet. But I believe that flowers are in some respects like children; to be really interested you must come in close touch with them. The greater part of my life has been spent in raising my family. However, the last Rose of summer is well on the way, and now I intend to take up the next best, the cultivation of flowers. I'll be in the primary grade, but I hope, with the help of your little book, for quick promotion and good success.

Mrs. W. T. Wallace.

Garvin Co., Okla., March 3, 1913.



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FREE TRIAL TREATMENT

Sent on request. Ask for my pay when reduced offer. My treatment has reduced at the rate of a pound a day. No dieting, no exercise, absolutely safe and sure method. Let me send you proof at my expense. DR. R. NEWMAN, Licensed Physician State N. Y. 58 Second Ave., New York, Desk 18.

FREE HOROSCOPE with large Planetary Hour Guide. Send 10 cents. with date of birth. A. E. ASTRO, 145 E. 125th St., N. Y. City

CANCER Home treatment, no knife or plaster for the cure of Cancer, Tumor and Scrofula. For particulars, address

Dr. C. H. Nason's Vegetable Cancer Compound, Chatham, N. Y.

TAPE-WORM Expelled alive in 60 minutes with head, or no fee. No fasting. 68 page Book for 2c stamp. DR. M. NEX SMITH, Specialist, 471 N. 12th St., St. Louis, Mo.

Get Up a Club.

I HOPE every friend of the Magazine will send me a club of subscribers this month. Park's Floral Magazine is the only floral journal in America, and a favorite with amateur florists throughout the United States. The subscription price with a premium package of 10 splendid mixed double and single Tulips is only 15 cents. Now is the time to plant the Tulips in the garden. They are entirely hardy.

Bulbs for Raising a Club.

If you will send me 20 subscriptions at 15 cents each (\$3.00) I will mail to each subscriber the Magazine a year and 10 splendid Mixed Tulips, and to you as agent I will mail or express 200 splendid Mixed Tulips and three Giant Named Hyacinths, the largest bulbs that can be obtained. If you cannot get the full number I will allow you ten bulbs for each subscription you secure. May I not have a big club?

Watch and Clock Premium---

Send me 10 subscriptions (\$1.50) and I will mail to you a fine open-faced nickel Watch, or a handsome Swiss Wall Clock as a premium. Each subscriber will get the Magazine a year and a package of 10 splendid mixed Tulips.

These Tulips are all large, fine bulbs, and every bulb will produce a big, showy flower. Planted in this way, six inches apart, they will make an elegant group of spring flowers. Or, they can be set in a double row or in a circular plot. Set them four inches deep, and tread the soil firm after covering. Mulch with stable litter or coal ashes.

Now, how many will show their interest in the Magazine this month by getting up a club? This is the season to subscribe for publications, and the season for planting. May I not hear from a host of my friends throughout the length and breadth of our land?

La Park, Lanc. Co., Pa.

Ask This Man to Read Your Life.

His Wonderful Power to Read Human Lives at Any Distance Amazes All Who Write to Him.

Thousands of people in all walks of life have benefited by this man's advice. He tells you what you are capable of, and how you can be successful. He mentions your friends and enemies and describes the good and bad periods in your life.

His description as to past, present and future events will astonish and help you. All he wants is your name (written by yourself), your birth date and sex to guide him in his work. Money is not necessary. Mention the name of this paper and get a Trial Reading free. If you want to take advantage of this special offer and obtain a review of your life simply send your full name, address, the date, month and year of birth (all clearly written) state whether Mr., Mrs., or Miss, and also copy the following verse in your own handwriting:

"Your power is marvelous

So people write;

Please read my life,

Are my prospects bright?"

If you wish you may enclose 10 cents (stamps of your own country) to pay postage and clerical work. Send your letter to Clay Burton Vance, Suite 642-C, Palais-Royal, Paris, France. Do not enclose coins in your letter. Postage on letters to France is 5 cents.



Send me 10 subscriptions (\$1.50) and I will mail to you a fine open-faced nickel Watch,

or a handsome Swiss Wall Clock as a premium. Each subscriber will get the Magazine a year and a package of 10 splendid mixed Tulips.

These Tulips are all large, fine bulbs, and every bulb will produce a big, showy flower. Planted in this way, six inches apart, they will make an elegant group of spring flowers. Or, they can be set in a double row or in a circular plot. Set them four inches deep, and tread the soil firm after covering. Mulch with stable litter or coal ashes.

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GEO. W. PARK, Editor and Publisher.

\$10,000,000 A Year Wasted On Trusses

Wrong to Buy Anything for Rupture Without Getting Sixty Days Trial

A conservative estimate shows that nearly ten million dollars a year—in this country alone—is practically wasted on worthless rupture appliances—all because people trust to a mere try-on instead of making a thorough test.



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So far as we know, our guaranteed rupture holder is the only thing of any kind for rupture that you can get on 60 days' trial—the only thing we know of GOOD enough to stand such a long and thorough test. It's the famous Cluthe Automatic Massaging Truss—made on an absolutely new principle—has 18 patented features. Self-adjusting. Does away with the misery of wearing belts, leg-straps and springs. Guaranteed to hold at all times—including when you are working, taking a bath, etc. Has cured in case after case that seemed hopeless.

Write for Free Book of Advice.—Cloth-bound, 104 pages. Explains the dangers of operation. Shows just what's wrong with elastic and spring trusses, and why druggists should no more be allowed to fit trusses than to perform operations. Exposes the humbugs—shows how old-fashioned worthless trusses are sold under false and misleading names. Tells all about the care and attention we give you. Endorsements from over 5,000 people, including physicians. Write today—find out how you can prove every word we say by making a 60 day test without risking a penny.

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Know thy future. Will you be successful in Love, Marriage, Health, Wealth, and Business. Tells fortunes by all methods cards, palmistry, tea cup, zodiacology, etc. Gives lucky and unlucky days. Interprets dreams. A 68 page book by mail for **TEN CENTS.**

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PIKE PUB CO., Dept. J. So. Norwalk, Conn.

PARALYSIS

Conquered at Last. Write for Proof of Cures. Advice Free. **DR. CHASE'S BLOOD AND NERVE TABLETS** Does it. **DR. CHASE, 224 North Tenth St., Philadelphia, Pa.**



MAMMA, THE ANGELS ARE WHISPERING TO ME.

Mr Park:—Here are the words of the song requested by Miss Hill in August Magazine.—Miss Kate Schneider, Belleville, Ill. Aug 11, 1913.

Mamma, the angels are whispering to me,
Just over my pillow their faces I see,
They're telling me now of their beautiful land'
And an angel, Mamma, is clasping my hand,
They want me to go to that land, Mamma dear,
But who would be left then, to love you, or cheer,
For you would be lonely, I'd miss your bright smile,
I'll tell them, dear Mamma, to wait just a while.

Mamma, the angels are whispering to me
With voices like music of sweet melody,
They say that dear brother is watching above,
And waiting my coming to that home of love,
That if I will go to that land, Mamma dear,
His face I shall see, and his voice I shall hear,
But you would be lonely, I'd miss your bright smile,
I'll tell them, dear Mamma, to wait just a while.

Mamma the angels are whispering to me,
Their beautiful faces above me I see,
And just over there the pearly white gates,
O look Mamma dear, brother stands there and waits
I hear the sweet music of angelic feet,
The heavenly chorus they gladly repeat,
The angels are bearing me out of your sight,
Then kiss me good-night, Mamma, kiss me good-night.

EDITORIAL NOTICES.

"Heaven and Our Sainted Loved Ones."

—This is the title of a little pamphlet by Rev. E. W. Pfaffenberger, editor Western Christian Union, Boonville, Mo. The message was evidently inspired of God. It is having a wide reading, and is proving a great comfort to those who are bereft of loved ones. One of the chief charms of the message is its simplicity, which adds to its strength and beauty. The price of the pamphlet is only 10 cents. Send to E. W. Pfaffenberger, Boonville, Mo.—*Bible Teacher.*

Homes in Arizona.—Mrs. Frank P. Howard, of Glendale, Arizona, writes an enthusiastic letter about the climate and the advantages of finding a home in that vicinity. Space forbids its publication, but those who are interested can address her direct for further information, enclosing stamp for reply.

To Homeseekers.—45,000 acres of fine irrigated land is now offered of the Shoshone or Wind River Reservation, Wyoming. Those who are interested should write for full information to Cato Sells, Wind River, Wyoming, who has charge of the reservation and authority to make leases.

NOTICE.

Mrs. A. B. Ealer, Perry, Mich., has back numbers of the Magazine to send to persons who will appreciate them, and who will pay the postage, about eight cents per volume.



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So confident am I that simply wearing it will permanently remove all superfluous flesh that I mail it free, without deposit. When you see your shapeliness speedily returning I know you will buy it. Try it at my expense. Write to-day.

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REMEDY sent to you on Free Trial. If it cures, send \$1.00; if not, it's FREE. Give express office. Write for your bottle today. **W. K. Sterling, 841 Ohio Ave., Sidney, Ohio**

POISONED BY SPRAYING.

In the October Number of Parks Floral Magazine I notice an item in the Editorial Notes relating to killing birds by spraying orchards with arsenate of lead, and I cannot refrain from telling you what I have seen this summer. I live in the fruit section of Niagara County where spraying is practised on a large scale by the fruit raisers, and I can say truthfully, and can furnish plenty of statements from other people who have seen what I have, that the slaughter of birds is something awful. You wage war in your Magazine against the cats that kill birds because they know no better, but Oh! if you could see the dead birds lying about after an orchard has been sprayed, you would condemn more than cats. I have had two valuable cats killed by eating birds which had eaten poisoned insects, and the cats caught them as they were dying. The birds eat the insects that are covered with the poison, and they also drink the poisoned water from the leaves, and no bird escapes. They die by hundreds, and their little ones are left in the nest to starve or are poisoned likewise. Oh! Mr. Park, it is the most heart-breaking thing one can imagine, and in five years more there will be no birds. And it is not birds alone that suffer from this practice. The grass and weeds are covered with the poison, too, and the little animals that feed upon them are killed. Is there no way to stop this slaughter?

Newfane, N. Y., Oct. 11, 1913.

T. I. J.

Note.—I should like to hear from others who know of the bird-killing effect of spraying with poison. This charge is a serious one, and deserves to be considered.—Ed.

EXCHANGES.

Large, sweet-scented Jonquils for other bulbs, Ferns or Cactuses. Mrs. Ollie Bell, Raynor, Va.

Zinnia, Petunia, Mignonette, Four-O'Clocks and Locusts for others. Florence Conrad, Claude, Tex.

Gladioli for Pæony or Bleeding Heart. Write first. Mrs. J. G. Johnson, Albertville, Wis.

Begonia Manicata aurea for Star Beg., Fancy Pelargoniums or Ama. Mrs. M. W. Blanchard, Ashtabula, O.

Roses, Mums and Fl. Currant for Roses, Wis., Snowball or Pæony. Mrs. M. C. Ritter, R. 2, Prairie View, Kan.

Seeds of Hollyhocks and Calendulas for other kinds. Esther LeFevre, East, Greenville, Pa.

Hyas, Nar, and other bulbs, also mixed seeds, for books on floriculture. Buford Reid, Sherman, Miss.

Flower seeds for shrubs and seeds. Write. Mrs. R. Cowan, Meadow, Tex.

White sweet Violets for blue ones, or for Boltonia Asteroides. Mrs. Mary Mikesell, R. 5, Charlotte, Mich.

Wild flowers and Ferns for Gladioli or Spotted Callas. Mabel Seiting, R. 2, Kalkaska, Mich.

Native Ferns, Goldenrod and Golden Glow for hardy Lillies. Mrs. W. C. Holmes, Gt. Barrington, Mass.

Flower seeds in packets for other kinds in packets. Write. Rev. G. A. DeWeese, Capitol Hill, Okla.

Purple Lilac, Roses and perennial plants for other perennials. Write, Mrs. Anna C. Benson, N. Whitefield, Me.

Shamrock, Ribbon Grass, Rosemary, for rare Ger., b's and b's. E. Dawson, 525 Sumner St., Portland, Or.

Ever Use a Mustard Plaster??

Try ZUMOTA MUSTARD OINTMENT instead and find quicker relief without the blister. It's great for Chest Colds, Sore Throat, Nerve Pains, Rheumatism, Lumbago, Sore, Stiff Muscles and Joints. Always ready in the handy tube. Sent by mail postpaid for 25c or 50c, or send 4c in stamps for **PHYSICIAN'S SAMPLE** and booklet of doctors' testimonials.

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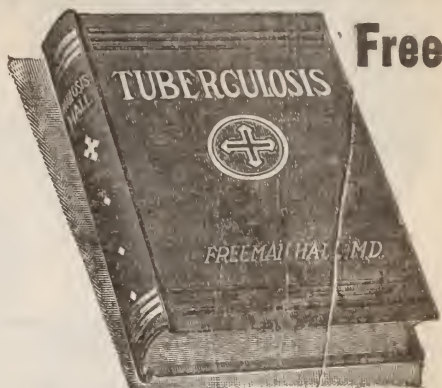
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Write at once to the Yonkerman Co., 6171 Rose St., Kalamazoo, Mich., they will gladly send you the book by return mail FREE, and also a generous supply of the new Treatment absolutely Free, for they want you to have this wonderful remedy before it is too late. Don't wait—write today. It may mean the saving of your life.

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to prove to you that you can cure yourself at home easily, quickly, and surely. Remember, that it will cost you nothing to give the treatment a complete trial; and if you should wish to continue, it will cost you only about 12 cts. a week, or less than 2 cts. a day. It will not interfere with your work or occupation. Just send me your name and address, tell me how you suffer if you wish, and I will send you the treatment for your case, entirely free, in plain wrapper, by return mail. I will also send you free of cost, my book "WOMAN'S OWN MEDICAL ADVISER" with explanatory illustrations showing why women suffer, and how they can easily cure themselves at home. Every woman should have it and learn to think for herself. Then when the doctor says—"You must have an operation," you can decide for yourself. Thousands of women have cured themselves with my home remedy. It cures all, old or young. To mothers of DAUGHTERS, I will explain a simple home treatment which speedily and effectually cures Leucorrhoea and Painful or Irregular Menstruations in Young Ladies. Plumpness and health always result from its use.

Wherever you live, I can refer you to ladies in your own locality who know and will gladly tell any sufferer that this Home Treatment really cures all women's diseases and makes women well, strong, plump and robust. Just send me your address, and the free ten days' treatment is yours, also the book. This is no C. O. D. scheme. All letters are kept confidential and are never sold to other persons. Write today, as you may not see this offer again. Address

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In the spring of 1893 I was attacked by Muscular and Inflammatory Rheumatism. I suffered as only those who have it know, for over three years. I tried remedy after remedy, and doctor after doctor, but such relief as I received was only temporary. Finally, I found a remedy that cured me completely, and it has never returned. I have given it to a number who were terribly afflicted and even bedridden with Rheumatism, and it effected a cure in every case.

I want every sufferer from any form of rheumatic trouble to try this marvelous healing power. Don't send a cent; simply mail your name and address and I will send it free to try. After you have used it and it has proven itself to be that long-looked-for means of curing your Rheumatism, you may send the price of it, one dollar, but, understand, I do not want your money unless you are perfectly satisfied to send it. Isn't that fair? Why suffer any longer when positive relief is thus offered you free? Don't delay Write today.

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cured while you sleep. No taking drugs to derange stomach. A physician having remarkable success in his own locality desires to give relief to sufferers elsewhere. Write to **PHYSICIANS RELIEF CO., Lock Box A7, Milford, Ind.**

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DR. P. F. SOUTHWORTHINGTON REMEDY CO., 515 MAIN ST., KANSAS CITY, MO.

FLOWER BEGGARS.

Dear Flower Friends:—I see a great deal of talk about flower beggars, and wish to say something, too, along that line. I don't know that I have ever refused one of those flower beggars when they have asked me for flowers, probably because I am something of a beggar myself, for I love flowers, and if I go anywhere and see something new, especially in Geraniums and Begonias, I try to get a slip—either beg, buy or exchange. As I have a good many flowers I always have some to spare for any one who wishes to try them. During the whole year I always plant any slips that happen to be broken off; or, in cutting back old plants I plant all pieces that I think will grow, then when my neighbors and friends come, and sometimes strangers, I do not have to refuse them. Of course, there are some flowers we can't divide, and I always tell inquirers where they can get them, and at the same time recommend Park's Floral Magazine.

Frederick Co., Md.

M. G. Kipe.

QUESTION.

Palm.—Can anyone tell me how to treat Cocos Weddelliana to have it grow? Mine seems to stand still. It does not die and does not grow.
Mrs. Anna Hachenberger, Lancaster Co., Pa.
Sept. 19, 1913.

BROOKS' NEW CURE

Brooks' Appliance. New discovery. Wonderful. No obnoxious springs or pads. Automatic Air Cushions. Binds and draws the broken parts together as you would a broken limb. No salves. No lymphol. No lies. Durable, cheap. Pat. Sept. 10, '01.
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CORRESPONDENCE.

About Sparrows.—The English Sparrow is one of the worst enemies of the farmer. It will run every other bird off of the face of the earth. It will eat the wheat, corn, oats, berries and cherries if they are not driven away, and the farmer and his family have no time to scare them away. Sparrows build their nests in the eaves of the spouts, and when it rains, it washes the dirt into the cistern, and thus causes death. Is not the life of a human being worth more than that of a bird? Ruby Ballentine.

Wash. Co., Ohio, July 22, 1913.

Note.—There is no doubt of the harmful character of the English Sparrow. It may catch a few insects during its breeding season, but as a rule, it is exceedingly destructive to farm and garden crops, and exceedingly destructive to our native insectivorous birds. The question is how to get rid of it.

In a recent bulletin, Prof. H. A. Surface, State Zoologist of Pennsylvania, writes as follows: "It is becoming more apparent that the English Sparrow is one of the worst nuisances of the country. It not only devours food that should go to poultry and other birds, but it is the greatest offender in carrying San Jose scale, and it drives off other birds, destroying their eggs, and kills their young. I have seen the English Sparrow in the act of committing such depredations. When the English Sparrows are nesting, it is desirable to let them nest in places that are readily accessible, and when their eggs are about ready to hatch, destroy the nests by gathering them and burning them. Merely to throw them down leaves a lot of good nesting material, easily gathered in reconstructing the nests in places more difficult to reach. Where upper corners of houses project, so as to give the Sparrow a nesting shelf, cover with wire netting. Also cover holes in the sides of buildings, spaces under rafters of barns, etc.

The English Sparrow should be poisoned by soaking wheat in a solution of strychnine and water, letting it dry, and then mixing it with several times its bulk of unpoisoned wheat, put all on the roof of a building, or at some place where the poultry cannot reach it. If the Sparrow becomes shy, feed for some days on unpoisoned wheat, and then substitute the poisoned grain and a wholesale destruction will take place. Care should be taken to avoid killing the Song Sparrow and other beneficial birds in mistake for the English Sparrow. This has been done recently in some parts of the country."

From Maine.—Mr. Park: Such delightful weather as we "Down Easters" are having! I picked Dandelions, Buttercups and Red Clover yesterday—not a few, but a bunch; and on the third of November I picked Shirley, Opium and California Poppies from my garden, also a generous bunch of Larkspur. They are still fresh and bright by my side as I write. On November 4th I picked yellow Daisies and Cornflowers. I very much enjoy the little Magazine. It is a great help in plant culture. Mrs. E. C. K., Cumberland Co., Me., Nov. 7, 1913.

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A. J. Miller, M. D., St. Louis, Mo.

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It is a new way. It is something absolutely different. No lotions, sprays or sickly smelling salves or creams. No atomizer, or any apparatus of any kind. Nothing to smoke or inhale. No steaming, or rubbing or injections. No electricity or vibration or massage. No powder; no plaster; no keeping in the house. Nothing of that kind at all. Something new and different—something delightful and healthful—something instantly successful. You do not have to wait and linger, and pay out a lot of money. You can stop it over night—and I will gladly tell you how—**FREE**. I am not a doctor and this is not a so-called doctor's prescription—but I am cured, and my friends are cured, and you can be cured. Your suffering will stop at once like magic.

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My catarrh was filthy and loathsome. It made me ill. It dulled my mind. It undermined my health and was weakening my will. The hawking, coughing, spitting made me obnoxious to all, and my foul breath and disgusting habits made even my loved ones avoid me secretly. My delight in life was dulled and my faculties impaired. I knew that in time it would bring me to an untimely grave because every moment of the day and night it was slowly yet surely sapping my vitality.

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Send no money. Just your name and address on a postal card. Say: "Dear Sam Katz. Please tell me how you cured your catarrh and how I can cure mine." That's all you need to say. I will understand, and I will write to you with complete information, **FREE**, at once. Do not delay. Send the postal card or write me a letter today. Don't think of turning this page until you have asked for this wonderful treatment that can do for you what it has done for me.

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